

# THE GATEWAY

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EIGHT PAGES

## GATEWAY CAUSES FURORE

### First Varsity Athletic Night Features Variety Of Sports

Final arrangements have been completed for the mammoth Athletic Night, to be held Monday night in the Varsity Gym. Included on the program, the first of its kind ever held here, will be a big variety of entertainment planned to interest everyone.

Sports on the evening's agenda include basketball, badminton, boxing, wrestling, and tumbling, while there will also be football movies, a high school square dancing contest, and finally a dance.

Featured at the dance, which will start at 11 p.m. and continued until 1 a.m., will be Kay Pitcher and his orchestra.

One of the highlight attractions of the night will be the top-notch basketball to be offered, featuring six of the best teams in the province.

Boxing and Wrestling  
Boxing and wrestling bouts matching members of the Varsity clubs will be held continuously during the evening, with the wrestling team choosing their representatives for the Assault-at-Arms with Saskatchewan last month.

In badminton, fans will have a chance to see the provincial men's champion, Alf Ingall, in action.

Also running continuously during the evening will be movies of the McGill Redmen football team, in games with their strong opponents in the Eastern Intercollegiate League and also the Montreal Allouettes.

Other attractions include a tumbling display by YMCA members, featuring stunts performed on the trampoline, and a high school square dancing competition for the city championship.

The Gym will be divided so that those on hand can move from one event to another, to watch those in which they are most interested. On the main southern portion of the big floor the basketball, badminton, square dancing, and tumbling will be staged with plenty of bleachers set up to accommodate the crowd.

Admission Reasonable  
Admission price charged for the full evening will be only 75 cents, with children admitted for 25 cents. The group will also sing at the Parliamentary Banquet on Feb. 28. First events will begin at 8:00, when

### Bruce Hatfield Chorus President

Bruce Hatfield, who will be in third year Medicine next year and a student from Calgary, was elected 1951-52 president of Mixed Chorus at a regular meeting Saturday afternoon, February 17.

Other new officers elected at the same time are Don Hepburn, Education student, business manager; June MacDougall, secretary; David Cuyler, advertising manager; Quentin Mix, librarian; and Elaine Hansen, social convener.

It was announced at the meeting that Mixed Chorus will make two CBC broadcasts this spring. The first is to be on Friday, March 9.

the first basketball game, the boxing and wrestling and the movies will begin.

Further details of time of the various events, and the plan of the floor and names of contestants, are carried on the sports page, page four.

### UAB Takes No Football Action Until Referendum

No further official action will be taken by the UAB in connection with football's return next season, until after the student referendum, to be held in connection with Students' Council elections next month.

Some negotiation may be continued, but no further definite steps can be taken until the students have voted on whether they are in favor of the return of the grid game next fall on a moderate, pre-war scale.

It was decided at last week's student's Council meeting, that no referendum would be held at present to ask for a compulsory \$2.00 fee to support football.

The UAB are willing to attempt to return football if the students vote to support it, providing a satisfactory schedule can be arranged, and if council will undertake promotion and ticket sales to alumni and students.

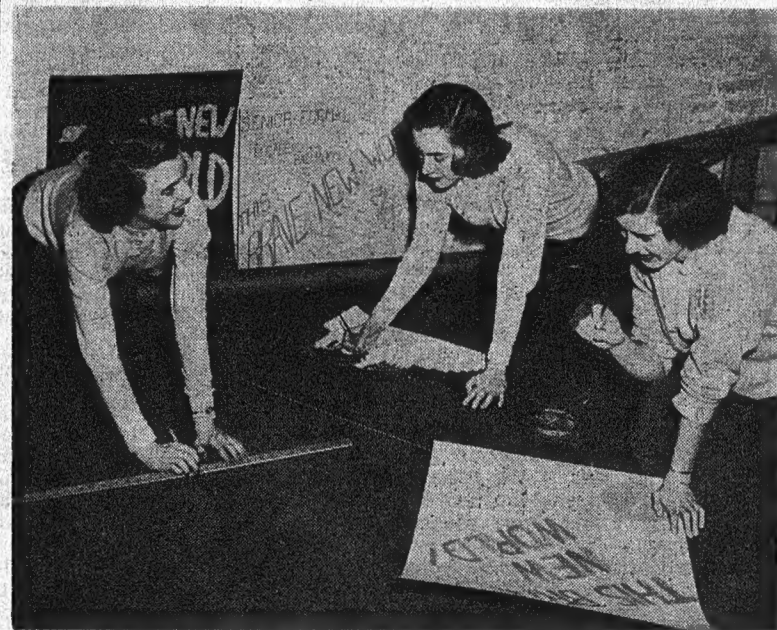
A committee of five from Council is at present working on recommendations on the referendum, and on methods to be used by council in connection with the sale of tickets, programs, etc., which the student representatives have agreed to undertake.

### MUS To Present Show Feb. 23-24

The MUS will present their variety show, "Merry Meds", in the Education Auditorium Friday and Saturday evening, Feb. 23 and 24, at 8:15 p.m. Written and directed by Dick MacDonald, the show, second since 1936, features med students, nurses and interns.

Since "Merry Meds" is produced for students in medicine and nursing only, the administration of the University has limited the sale of tickets to these people. In spite of there being no public sale, eager med students have purchased 1,400 tickets so far.

LOST  
LOST: Ladies' gold wrist watch with black strap (Birks-Rideau make) between Students' Union Building and Tuck, or in Tuck Shop. Finder please phone 81183. Reward.



Preparing decorations for the Senior Prom, "This Brave New World", to be held in the Trocadero next Tuesday are Mary Lou Lister, a member of the Senior Class Executive, Isabel Alcorn, and Flo Boyer. Preparations are almost a full-time job for the three as they rush to complete the job on schedule.

—Photo by Moshansky

### Coeds To Stay On Campus, Men And Motion Defeated

The result of the Debating Society's last session, held last Tuesday evening, was the defeat of the resolution, "Resolved that co-education is detrimental to undergraduates of today". It appears that co-education is so deeply embedded in the campus that the male portion of the student population either declined to appear because they were afraid of making commitments regarding the resolution or because (and it could be the horrible truth) they are in favor of co-education. Nevertheless, the debate took on the proportions of a highly interesting and conflicting discussion.

The main arguments brought forth by both sides were:

By the affirmative, Wilber Freeland and Harvey Bodnar.

Men and women are biologically very different, thus they have different views, attitudes, reactions, and they seek different things.

The youth of today are generally unsettled and they are having a rough enough time trying to settle down without females as another distraction.

Mingling of the sexes tends to degrade present forms of chivalry. Familiarity breeds contempt.

Women in a co-educational university learn aggressiveness, which was claimed to be detrimental to suitable home-life.

Women at an all-girls college would gain something much more beneficial for their future lives than is obtainable in a co-ed institution.

Girls demand equal rights, then when they get them, confusion results because full use of them is not made.

Men desire to be left alone.

By the negative, Joann Trout and Connie Ure:

Abolition of co-education means the abolitions of a choice of education.

There is a difference between learning a trade and getting an education, therefore men and women should work together in order to understand each other better.

The setting up of two independent institutions of learning, one for men and one for women, is economically prohibitive under the present system of government regulation.

Women in the kitchen lose half their efficiency and potentiality.

Because it is natural for men and women to live together, it is just as natural for them to study together.

Competition between the sexes is intellectually stimulating.

If men are bothered by women, they should train themselves to ignore them.

There is a definite need for co-operation between the sexes that can best be developed by co-education in the universities.

CURMA NOTICE  
Monthly pay parade for student veterans will be held in the rotunda of Arts from 10 a.m. to 8 p.m., Feb. 27.

Applications Due Before April 30  
Helen Mann, associate professor in the School of Social Work at the University of Manitoba, announced that the last date for applications for the 1951-52 session is April 30, 1951.

Each year a number of enquiries are received by the School of Social Work from students in Alberta. Often these enquiries are not received until the application deadline is passed.

SCM Fireside  
Mrs. Mildred Fahrni, Canadian Secretary of Fellowship of Reconciliation, will speak on the topic, "Is Pacifism the Answer?" at the Sunday evening fireside in the auditorium of St. Steve's, Feb. 25, at 9:00 p.m.

SCM has issued an invitation to all interested students. Refreshments will be served.

### This Brave New World

Early this week (late one night) while shuffling along on my clubbed feet—I could do better with spades—my new 1971 super X-ray'dar eyeball perceived, via a basement window, a busy looking group of TTTT females. The whole thing looked very suspicious, so thinking the least I could do for my country was to investigate, I made myself comfortable beside another peeping tom and had me a better look.

The room was filled with numerous plans for strato-cruisers, flying cups (an improvement on the saucer), V-71 rockets and even maps of Mars and Saturn (Pluto was curled up in a corner). Certainly these people were saboteurs, and with 4 columns already done this must be the fifth. Furthermore, someone was muttering something about a "Brave New World". If, for exposure of these fanatics, a reward were to be offered, I wasn't going to share it with this chap at my elbow. A few gutturals and gesticulations (he made like a train) suggested he was an engineer, and he happily ambled off when I told him an engineers' smoker was presently going on in Med 742. I wonder how the poor chap made out, finding the 6th floor, that is; of course, you find engineers in the queerest places.

At this moment one of the rockets took off with an awful roar and whizzed around the room, a door opened and in stalked—I blinked again—the vice-president of the senior class. The rocket stopped as soon as it had started, and our v.p. announced that her poster was finished.

I made out something about a Senior Prom on February 27. What luck, no reward money, this was simply the decorating party. Well, so much for that, I said to myself, anyway it was time to wake my room-mate for his dose of sleeping pills.

Good-night, see you at the Prom.

Frosh Plan Party In SUB March 9  
On Friday, March 9, the Student's Union Building will be the scene of the "FROSH HOUSE PARTY". This is the first year that the class dance has not been a formal dance but the council decided the dance would have wider appeal if it were a semi-formal affair held in the SUB.

Another thing new is that this year all the girls will get to the dance as they have the privilege of asking boys instead of merely hoping that some shy fellow will get up the nerve they seem to require to ask the girls. This way too, girls can go with boys other than freshmen.

The orchestra of Kay Pitcher will provide the music for the House Party and several novelty and spot dances will take place throughout the evening. A short entertainment program has also been arranged for the council is taking over the whole Student's Union Building with various things going on throughout the evening. As plans stand now, there will be dancing in the Mixed Lounge and in the Wauneta Lounge. The men's lounge will be the sitting room of the evening and the Games Room will be open only during intermission. The Snack Bar will be open and food tickets are included in the admission price.

The dint in your wallet for this evening of dancing, food and fun is small—only \$1.50. For the first three day tickets will be on sale to freshmen only, after that providing they hold out, tickets will be available to upper classmen, too.

The party starts at 8:30 p.m. so get your tickets, put on your best bib and tucker and come to the FROSH HOUSE PARTY on March 9, for a really big evening of entertainment and fun.

### Senior Prom

Senior students will get a glimpse of the future when they attend the Senior Prom.

"This Brave New World" will be held at the Trocadero Ballroom, Tuesday, Feb. 27. Tickets for the dance will go on sale Friday, Feb. 23. Tickets are \$2.50 per couple. Reservations must be made with the Troc. Decorations for the dance will be handled by Mary Lou Lister, senior Arts student.

Members of the Senior Class Executive are: President, Owen G. Hooper; vice-president, Mary Lou Lister; executive member, John Besaraba.

### News Of False Publication Spreads Across Canada

The burning question on several Canadian campii today is "Who done it?"

Who was responsible for the illicit Gateway which appeared on the stands early Thursday morning? Copies of the paper were sent to many of the Eastern college newspapers where the material was taken for the truth, and write-ups appeared in at least two of the dailies in the East.

Frantic telegraphs and telephone calls Thursday afternoon averted what could have been a major blow to the publicity campaign of the University of Alberta. If material had reached the metropolitan dailies of the East great damage might have been done.

The Gateway which appeared under the banner head of The Gateway was printed in some small press unit, not by jobbers in Edmonton, as Gateway investigators called all the presses in Edmonton yesterday trying to ascertain just where the paper was printed.

Greatest furore was caused by an announcement which appeared saying that all 10:30 classes today (Friday) were cancelled. Authorities of the university were afraid the undiscerning students would take this literally and stay away from classes.

Some lecturers cancelled exams scheduled for this time because of the dearth of students in their classes.

As nearly as could be ascertained by investigators, the notice did not seriously affect attendance in most classes.

The story which aroused the greatest interest in the East was that dealing with Athletic Scholarships. This question has long been a major one in that area, and results of the proposals here were eagerly awaited.

The "pseudo-Gateway" said that plans were under way for the building of a 30,000 stadium, complete with parking space for 1,200 cars.

Advertising was sold for the paper, the solicitors had access to Gateway stationery and submitted accounts on this paper, making their efforts appear bona fide to advertisers.

Several Edmonton firms who advertised in the paper phoned to check the authenticity of the paper, and when told that the staff of the "real" Gateway knew nothing of the paper, said that they would refuse to pay for the advertising.

Ads were included from Calgary firms also, indicating that the paper has been quite a while in the making.

No measures have yet been taken by university authorities, but some action of some kind is expected soon.

It is thought that the paper is the result of an editorial which appeared in The Gateway several weeks ago calling for more spirit on the campus, asking that more of the old college prank attitude be adopted.

An editorial appearing in the pseudo-Gateway says that a competition will take place for the best prank of the year, and asks students if they can beat the gag of publishing a false Gateway.

UNESCO PUBLISHES THIRD EDITION OF "STUDY ABROAD"

The third edition of "Study Abroad", an international reference handbook now listing 35,000 opportunities for foreign study, has been published by Unesco. The new edition contains details of international fellowships, scholarships, travel grants and opportunities for "on-the-job" training offered by fifty-five countries and the United Nations and its agencies.

Three supplements to "Study Abroad" will also be published in 1951. The first, "Workers Abroad", will contain information on scholarships and travel grants, offered workers, as well as on existing worker exchange programs. The second will cover international exchange of teachers, while the third will bring up-to-date a handbook published last year on summer courses and on study tours.

Other roles are being taken by new members of the drama society. In the part of Amanda's son Tom is Archie Ryan. The crippled daughter is Barbara Paviatt, and Dave Cor-mack plays the part of the gentleman caller.

Lois McLean is directing the play, and reports that rehearsals are proceeding satisfactorily. A former president of the drama society, Miss McLean has, for the past three years, been associated with the Vancouver Everyman Theatre and the Seattle Repertory Theatre. Last year she took the leading female role in British Columbia's entry in the Dominion Drama Festival.

Tickets will go on sale shortly at 60 cents for students with Campus A Cards and 75 cents for those without cards.

### Beware Elections

There go those whispers again. Plans are afoot. Family compacts and cliques conspiring. Ambitions flourish. Discreet questions are asked. Non-committal answers are bandied about.

Closed meetings are held in a certain library on the second floor of the Arts Building. Similar secluded gatherings congregate elsewhere.

Over tables in Caf, planks are laid in platforms. (A strange metaphor, that.) In Tuck, Greeks chatter confidentially. Incumbent officials smile, urge, and prepare for the conclusion of their reign.

Elections are coming. And this year: brother, they'll BE elections, a la Stephen Leacock.

### Positions To Be Filled

Applications to be received by Students' Union office for the following positions:

- (1) Director of Evergreen and Gold Yearbook for Year '51-'52.
- (2) Director of Light and Sound Crew '51-'52.
- (3) Senior Man Students' Union Building House Committee.
- (4) Senior Woman Students' Union Building House Committee.
- (5) Junior Man Students' Union Building House Committee.
- (6) Junior Woman Students' Union Building House Committee.

Director of Students' Telephone Book and Advertising Manager (one person).

Director and Advertising Manager Freshman Handbook (one person).

Director of Photography for Publications

President of Radio Society.

Signboard Man.

Chairman of Enforcement and Disciplinary Committee.

Public Relations Officer.

Editor of Alarm and Manager of Blotters (one position).

Editor of Slet.

Business Manager of Mixed Chorus.

Student Representative on Radio Program Committee (U of A).

Director of Freshman Introduction (Golden Key).

Alumni Homecoming Committee Chairman (Golden Key).

Applications for Awards.

Applications for Golden Key.

Honorary President of Students' Council.

Student Representatives on Committee on Student Affairs (Vice-president of Council, Engineers' Rep, Arts and Science Rep, and Med Rep.)

Members of In Town Council.

Signers of Vouchers for Summer Months.

Council Member on Alumni Homecoming Committee.

Council Member on Freshman Introduction Committee.



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Dale Newcombe, Louise Wilkins, John McPhee, Dave McDonald

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## Get Them Interested

The Agricultural Field Day on March 3rd is intended to show High School students just what they will be doing if they should choose to take Agriculture here at the University of Alberta.

There are other reasons for the displays, of course, but this one in particular seems significant in the light of the number of students who come to University without any thorough knowledge of just what they want to study. High School students are even more gullible than Sophomores, if possible, and might easily be led to enter some field in which they have no particular interest, merely by pressure from parents or others, who certainly do not wish to push their sons or daughters, but merely want them to obtain a University education.

Why not enlarge upon the excellent scheme of the Ags and throw the University in its entirety open to inspection of High School students from all over the province? For that matter, why not suggest to the local School Boards that they lend the students the use of their School Bus for an excursion to Edmonton, say during the Easter Holiday?

In this way grade 12 students from all the smaller points and from the larger ones also would have a chance to see just what the inside of a University looks like. They could be grouped according to their particular interests, and special emphasis could be given for different groups to the department of their choice.

The Ags last year found to their surprise that 5,000 people turned out to watch the displays, etc. If a faculty with a registration of 165 can have a turn out like this what could be accomplished by the entire University with an enrollment of 3,000?

A tour of this nature might well serve as a culmination to vocational guidance courses which are now being taught in many of the larger High Schools throughout the province.

The practical advantages of the scheme would be twofold: (1) It would serve the high school students in giving them first-hand information about the University of Alberta and help them to choose the faculty in which they wish to register; (2) it would encourage the interest of the adults of the community to take an interest in their University so that they would be better able to advise their youngsters in a choice of vocation.

Why not try it and see. Who knows, we might be missing a great chemist and getting a poor doctor, a great writer in favor of a mediocre lawyer.

6,500 cubic miles of water drain off the North American continent each year, carrying with it 5,000,000,000 tons of dissolved material.

Three out of every five people in the world earn an average of \$40 a year, have a life expectancy of 30 years, a diet at subsistence level, and an illiteracy of 78 per cent.

## Debating Union Decides Let Coeds Stay On Campus

Co-eds can breathe a sigh of relief. They don't have to leave these hallowed halls of learning yet. Last Tuesday evening the Debating Club's motion, "Resolved that co-education is detrimental to the undergraduate of today", was resoundingly defeated.

First speaker, Wilbur Freeland, stated that the main objection to co-education is that men and women are created differently—they have different aptitudes and purposes in life. Education should try to fit them for later life, but the life men lead will be different from that of the women. "If girls were taught the attributes of womanhood instead of the aggressiveness of the male," Freeland said, "happier home lives would result."

Joan Trout, first speaker for the negative, believed that abolition of co-education would mean that the men would take over the university facilities. To many women it would result in the abolition of educational opportunities.

Criticizing certain arguments of the affirmative, Miss Trout maintained that academic averages of men and women compare favorably, and that women divert men in class only because the men lack sufficient self-control to concentrate on their work.

In order to prepare to lead normal lives, she continued, the two sexes must be educated under normal conditions, that is, together. Such education clears up misunderstandings which arise between them.

"Men don't want a better education than women. They just want to be left alone." This was the main argument of Harvey Bodner in support of the resolution. "If the university wants to become a marriage bureau," he stated, "it might as well close its doors."

He attributed to co-eds a staggering list of sins—they make the poor undergraduate spend all his money on them, their sex attractions divert the men in class, they force innocent, unsuspecting males on petting parties.

He stated that the women don't benefit by co-education; they are shoved aside in student activities and athletics.

The last speaker, Connie Ure, supported co-education because it was more in accordance with democratic principles and because it trained men and women best for everyday living. In addition, co-education is more practical economically and provides intellectual stimulus to students of both sexes.

"It is to our advantage," she said, "to learn to get along with one another under normal conditions. Then an adjustment later is not so difficult."

General debate on the question was lively. The audience divided itself into two blocks—one of men, supporting the resolution, and one of co-eds with a small sprinkling of men, staunchly upholding the negative. One incident especially merited the approval of the co-eds. When the first affirmative speaker made disparaging remarks about the Scottish character, one of the affirmative supporters reputed to have Scotch blood in his veins indignantly crossed the floor and refused to return despite efforts at conciliation by the affirmative.

In spite of the delaying tactics of the law men on the affirmative side, the question was finally put to a vote. Co-eds outnumbered male students, and the result was a clear victory for the negative.

## Names Sought

The Department of Veterans Affairs is anxious to secure the names of students, 21 years of age or under, whose fathers are war disability pensioners, including ex-servicemen who died as a result of war action or of war disability.

Such students are asked to leave their names with Professor A. J. Cook, Student Advisory Services (Hut H, Room 12, or Phone 369229), or to communicate directly with Mr. H. L. Moreau, District Supervisor of Training Services, Veterans Affairs Building, P.O. Box 640, Edmonton.

## Scholarships Offered Studes

Six new scholarships, prizes and gold medal awards totalling \$1,650 will be offered undergraduate and graduate students at the University of Alberta, according to an announcement by G. B. Taylor, University Registrar.

Largest award to be offered is a \$1,000 graduate fellowship offered by the Interprovincial Pipe Line Company in engineering. The fellowship is available to graduates in engineering from any recognized Canadian University for fundamental research on pipelines problems at the University of Alberta.

All graduate or graduating students interested in this fellowship should apply to the registrar at the University of Alberta before April 15, Mr. Taylor stated. A transcript of his record and supporting statements from instructors with whom he has worked should be included with the candidate's application, he said. Selection will be made on a basis of academic record and suitability of the candidate's background to undertake this type of research.

Two scholarships valued at \$300 each will be offered this year to men and women students entering fourth year of an honors program in the faculty of arts and science. The award for male students in this group is the James McCrie Douglas Memorial Scholarship. Its counterpart offered to women students is the Mary Cameron Douglas Memorial Scholarship. Right is reserved to withhold these scholarships in any year if there is no candidate of sufficient merit.

Two gold medals and a cash prize to be offered this year are in the faculty of education and the school of household economics. A prize of \$50 offered by the Edmonton Home Economics Association is to be known as the Florence Hallock Memorial Prize in memory of Miss F. Hallock who was an early teacher of home economics in Edmonton. The prize will be awarded at the end of the first year of the bachelor of science course in household economics.

This award made by the Edmonton Home Economics Association was originally offered in second year household economics.

A gold medal offered in household economics, offered by Dr. Esther and Miss Ruth Prevey in memory of their parents, is to be known as the Warren W. and Ida E. Prevey Memorial Gold Medal in Household Economics.

A Gold Medal in Education is to be offered by the Alberta Teachers' Association, and will be called the Clarence Sansom Memorial Gold Medal in Education in memory of the late Dr. C. Sansom, former acting director of the Calgary faculty of education.

## Ottawa U Paper Ceases Publication

Ottawa (CUP) — The University of Ottawa's English language student newspaper, The Fulcrum, has ceased publication due to bankruptcy. The eight-page newspaper, issued every ten days, appeared only once in 1951 and in that issue wrote its own obituary.

The Fulcrum is financed chiefly by the Students' Federation, which in turn derives its revenue from student fees. The Federation has now used up this year's funds in appropriations to campus activities.

The advertising staff has stated that it would be impossible to find more advertisers at this time of the year, and Editor-in-Chief Robert Dubreuil has stated that the student body would not tolerate an increase in advertising space to the exclusion of student news.

The Fulcrum is one of two undergraduate newspapers at the University of Ottawa. The other, La Rotonde, is published by and for French-speaking students at the bilingual university.

## Letters Of Thanks

Letters of thanks are to be sent to Barbara Schawlder and Faye Fisher for their work on the Red Cross Blood Donor campaign.

Mr. Eric Graham of the Red Cross, in a letter to Council, expressed his gratitude to the Students' Union for co-operation received. A total of 787 donations were received during the clinics.

Council will also send a letter to Professor Eaton, in appreciation of his work with the Mixed Chorus.

## WHITE? vs. BLACK

Editor, The Gateway.

Dear Sir:

I have been asked by one "Blackie" to consider his interpretation of my comments of a few weeks ago. Since his signature is obviously a pseudonym, I take the liberty of replying through your columns.

Mister Blackie says that Americans realize that the Communists cannot be stopped in South Korea. I agree. But is that any reason for the US to try to conquer the territory of another nation? If Mr. Blackie thinks we should fight, why are we wasting our men and materials on piddling little Korea, or even for that matter on China? Russia dictates the policy. Why don't we attack Russia and get it over with? Paring her toenails wastes our resources and gives her time to do as she wishes.

In the UN the old question has come up again. We are approaching the 38th parallel. Shall we cross it? Britain feels that if we remain on the south side we can still avert war. War with whom? Russia, not China, in the long run.

My complaint is not the enlarging scope of American policy in the Far East, although that is part of it, as much as the wider significance of the whole affair. The Americans want to have a war. They are pushing the rest of the world into it. They find themselves incapable of fighting the Communists with their own weapons. The struggle of ideologies is untangleable. War and bullets are tangible. Americans cannot face the reality of the situation which faces them. They are trying to escape through war.

Before World War II, the Americans were very afraid of Russia. The US view of Communism was both distrustful and antagonistic. The war came and went. With its passing, the help of "faithfully ally, Russia" was no longer needed. The attacks were renewed. If we fight Russia it will be only because we have goaded her into it. No nation has ever taken more insults from the rest of the world than Russia has. To be sure, she has not taken them silently. Many of her attempts to prove her equality have been extremely ridiculous. The iron curtain provides a rather logical means of protection from the vehemence of western civilizations, whatever its other uses may be.

Russia does not want to go to war. Her methods are much better than war. A Communist is planted in a country. Soon you have several, and later a whole society. These Communists, all members of the nation, gradually work their way into the key positions in the country. Their influence spreads. When the movement is sufficiently strong they take over the country. It has happened in Europe. It has happened in Asia. It is happening here.

This brings me back to Mister Blackie. He wants to fight out the issue on someone else's territory. He will be sacrificing himself on the altar of a dream. You can't get rid of the rates in your house by shooting the gofers out in the field. While Mister B. is over in Korea fighting Reds, the Communists will be in Canada taking over the country.

Today's issues cannot be solved by war. We can openly avow war with Russia and perhaps destroy her. Will that rid the world of Communism? In our lifetime maybe. As Mister Blackie has said, I am of the feminine gender. This does not set me apart in the coming conflict, as he seems to insinuate. The man I am going to marry will fight. I must stay home and watch and wait. That is a much harder course. I want a decent world and a free world for my children. That I want I am fighting for. I do not see any point in bearing children for destruction and for war. Because of my gender, I can take a much longer view than he can. He sees only the immediate future.

Hitler, to whom my friend referred, tried to exterminate the Jews (if they will pardon the comparison). He murdered thousands. There are still Jews in the world. Mr. Blackie wishes to exterminate Communists. He cannot kill them all, even in open war.

China became Communist because Democracy failed her. Whose fault was it? Our fault. Now we want to fight her because we have driven her into the enemy camp. Is that the Democratic idea of justice?

There is only one way to fight Communism. Only one way to fight to win, that is. It does not consist in the art of war. Bombs, atom or otherwise, can only destroy. They cannot replace. We can only fight Communism by making our democracy all the things that we attribute to it. If democracy works, if it supplies the people of the earth with a good standard of living and the freedoms which we hold so dear, there will be no room for Communism. It will be unneeded and



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Mister Blackie says that Americans realize that the Communists cannot be stopped in South Korea. I agree. But is that any reason for the US to try to conquer the territory of another nation? If Mr. Blackie thinks we should fight, why are we wasting our men and materials on piddling little Korea, or even for that matter on China? Russia dictates the policy. Why don't we attack Russia and get it over with? Paring her toenails wastes our resources and gives her time to do as she wishes.

In the UN the old question has come up again. We are approaching the 38th parallel. Shall we cross it? Britain feels that if we remain on the south side we can still avert war. War with whom? Russia, not China, in the long run.

My complaint is not the enlarging scope of American policy in the Far East, although that is part of it, as much as the wider significance of the whole affair. The Americans want to have a war. They are pushing the rest of the world into it. They find themselves incapable of fighting the Communists with their own weapons. The struggle of ideologies is untangleable. War and bullets are tangible. Americans cannot face the reality of the situation which faces them. They are trying to escape through war.

Before World War II, the Americans were very afraid of Russia. The US view of Communism was both distrustful and antagonistic. The war came and went. With its passing, the help of "faithfully ally, Russia" was no longer needed. The attacks were renewed. If we fight Russia it will be only because we have goaded her into it. No nation has ever taken more insults from the rest of the world than Russia has. To be sure, she has not taken them silently. Many of her attempts to prove her equality have been extremely ridiculous. The iron curtain provides a rather logical means of protection from the vehemence of western civilizations, whatever its other uses may be.

Russia does not want to go to war. Her methods are much better than war. A Communist is planted in a country. Soon you have several, and later a whole society. These Communists, all members of the nation, gradually work their way into the key positions in the country. Their influence spreads. When the movement is sufficiently strong they take over the country. It has happened in Europe. It has happened in Asia. It is happening here.

This brings me back to Mister Blackie. He wants to fight out the issue on someone else's territory. He will be sacrificing himself on the altar of a dream. You can't get rid of the rates in your house by shooting the gofers out in the field. While Mister B. is over in Korea fighting Reds, the Communists will be in Canada taking over the country.

Today's issues cannot be solved by war. We can openly avow war with Russia and perhaps destroy her. Will that rid the world of Communism? In our lifetime maybe. As Mister Blackie has said, I am of the feminine gender. This does not set me apart in the coming conflict, as he seems to insinuate. The man I am going to marry will fight. I must stay home and watch and wait. That is a much harder course. I want a decent world and a free world for my children. That I want I am fighting for. I do not see any point in bearing children for destruction and for war. Because of my gender, I can take a much longer view than he can. He sees only the immediate future.

Hitler, to whom my friend referred, tried to exterminate the Jews (if they will pardon the comparison). He murdered thousands. There are still Jews in the world. Mr. Blackie wishes to exterminate Communists. He cannot kill them all, even in open war.

China became Communist because Democracy failed her. Whose fault was it? Our fault. Now we want to fight her because we have driven her into the enemy camp. Is that the Democratic idea of justice?

There is only one way to fight Communism. Only one way to fight to win, that is. It does not consist in the art of war. Bombs, atom or otherwise, can only destroy. They cannot replace. We can only fight Communism by making our democracy all the things that we attribute to it. If democracy works, if it supplies the people of the earth with a good standard of living and the freedoms which we hold so dear, there will be no room for Communism. It will be unneeded and

unwanted. If Democracy cannot give the peoples of the earth what they want and what they need, they are going to look elsewhere. It is not words or war which will decide the issue. It is a matter of making our way of life a success. If Democracy cannot succeed, it must stand aside and let another ideology take its place.

A. STEWART.

## YOU SAID IT

Dear Mr. Editor:

I have been following with interest the reports of the Manitobable on the splendid drive of the ISS for funds.

I think that organization will go places (other than to the seminar in France for \$40,000).

Inasmuch as ISS is doing such noble work for universities perhaps, kind Sir, you could use your influence on them and ask them to help out a Canadian university. I refer specifically to have them buy a tarpaulin for our poor brethren in the University of Toronto.—H.M.

## VEGETARIAN

Editor, The Gateway.

Dear Sir:

Since a recent letter of mine concerning the lack of quality of Cafeteria food found its way into print, my life has not been without incidents.

I have been leered at and jeered at by the Cafeteria staff to the point where it became necessary to find another place to eat my noonday meal.

But I have found it, so my troubles are over. May I never darken the door of the Cafeteria again. I have found a place where for the sum of sixty-five cents (never changing) I can have soup, coffee, choice of 5 or 6 main courses, choice of three ways of having my potato cooked, one other vegetable, definitely not onions or red peppers, and choice of three desserts. Plus all this, it is served up in a way that makes it appetizing and I got all the service anyone could wish for.

The place I have found is the Seven Seas.

Further, if those who control the destiny of the Cafeteria have any doubts as to my veracity I shall be only too glad to entertain their representative at lunch on any day. And to five others who suffer the pangs of thinking that the Cafeteria is the only resort for those whose budget is limited, I have a suggestion. Come on over with me. I've got plenty of room in my Maxwell and will be going over Mon., Wed., Fri., at 11:30, and Tues., Thurs., Sat., at 12:30. Girls preferred, of course.

So may I have the last word. To Our Own Dear Cafeteria with its bungling economy and poor beat-up food, I know what you're up against. I spent six weeks washing pots and pans in an Air Force kitchen such as you put up with, and also many hours behind an identical steam table, but never once had to dish up anything but good, plain, wholesome food. The stuff, mainly the mixtures, that you are trying to push would have caused a riot. So to the Cafeteria as it dies its natural death—good riddance. Your only chance of survival is to change. Do you think that all the articles and remarks that are written and passed along are in jest? If you do, then the joke is on you.

I repeat my invitation, Dear Cafeteria, to take a representative to lunch on any day. And if any five others hate onions in any way, shape or form, you are welcome to join me daily at the Union Haters Club, Seven Seas Branch, at times mentioned before. Phone 31459.

Yours very truly,

ALAN L. CLARK.

## SUFFRAGETTES

Editor, The Gateway.

Dear Sir:

Just why did Blackie have to bring Miss Stewart's gender into his argument? Blackie must realize that the fighting and misery will fall just as heavily upon a woman's shoulder. Women have won wars, conquered nations and are not to be looked down upon when it comes to expressing an opinion. My thanks to Miss Stewart for her interest in the subject, an interest great enough to enable her to openly discuss it, whereas many of the males are just plain ignorant of the topic under consideration, or too damn lazy to express them.

MISS MISTER.

## WHO'S PERFECT?

Editor, The Gateway.

Dear Sir:

As a student here at U of A for almost two years and a resident of Canada for almost three years, I have had the chance to hear many views on American policies, both pro and con. To me, there were too many cons. I believe now that I know the reason for this.

It seems that people who are dissatisfied or who have something to gripe about are those who proceed to talk of it to others, while those people who are satisfied and content keep quiet. It is this attitude that causes people to lean toward the argument which is before them, that of the malcontents. Therefore, it is up to us who are contented with our way of life to present our arguments. "Blackie" very ably proceeded to do this in his response to Miss Stewart.

There should be more outspoken support of the policies of the governments of Canada, Britain and the United States. Admittedly, they are not perfect, but in these countries, anyone, regardless of color, place of birth, parentage, and political affiliation can obtain an education as high as is wanted, advance in jobs, have good food, clothing and housing, and a most of other things. Better yet, these advantages may be had without the fear of invasion of private homes by secret police, purges, and the loss of loved ones. The only requirements are perseverance and the courage to face whatever is ahead in life.

AN AMERICAN.

## OUCH!

Editor, The Gateway.

Dear Sir:

In the last issue there appeared two letters—one by a Mr. Kelly and another by a Qwert. The text of either is incidental, but the mere fact that the editorial staff of a supposedly decent, reputable, and conscientious newspaper would permit a letter to the editor to be responded to in the same issue indicates not only an extreme lack of self-respect, but a positive disrespect for its readers.

The offense is possibly more significant in another respect—Qwert is a columnist! There is a correct time and place for a columnist's response to any letter, and I believe the choice of these two factors has determined the nature and extent of this offense.

I am quite certain that no local, Canadian or American newspaper which values the confidence of the subscribers would display such a gross ignorance of common ethical practice.

As regards the text of the letters I hold no particularly strong opinion one way or the other. In spite of my faculty, I have enjoyed the activities of the past two weeks immensely, and thought the efforts of the Law Club amusing and humorous—I hope they were meant to be so!

Respectfully yours,  
JOHN W. COX,  
Fourth Year Electrical.

## HEE-HAW, HEE-HAW!

Editor, The Gateway.

I was most pleasantly surprised to see that the Lawyers have such an interest in domestic animals as was displayed in your edition last week. They apparently are attempting to invade a field hitherto exclusively held by the Engineers by attempting to elect some form of pulchritude as queen of a ball, or brawl, call it what you may.

Maybe their candidates would better be exhibited in the livestock judging contest at the Ag field day. Also the entire Law class could enter themselves in the jackass contest, for surely they would be in their proper place and attract the students' attention, which they seem to want.

Yours for better pork,  
ED STUDENT.

Letters to the editor should be brief and to the point, not exceeding 200 words in length, and should deal with a topic of general interest to the student body of the University of Alberta. Right to refuse publication of any letter is at the discretion of the Editor-in-Chief. Undesirable material may be cut from the letter while the rest may appear in print. Correspondence may appear under a nom-de-plume, but in no case will a letter be published unless the editor has the writer's real name and address.

## LOST

Green-striped Sheaffer's fountain pen in, or between Sout Lab and West End, on Monday or Tuesday. Phone Alex Roshko, Civil Engineering, South Lab. 369330.

## THE DEFENCE RESEARCH BOARD REQUIRES SCIENTISTS FOR FULL-TIME EMPLOYMENT

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## Poiuy . . . by Qwert

The threbare season is once more upon us. What with the Christmas bonuses gone, the summer's earnings used up, and the fathers worrying about their income tax, nickels and dimes around this ill of literary locality (i.e. university), are as scarce as hen hair. Everyone is smoking rollings, Tuck is getting emptier, haircuts are needed all over the place, and the loan sharks are sending out circulars. I wish it were summer again, with payday every Friday.

As if finances weren't trouble enough, the Februaries are on us again. What's more, it's not long until the annual April horrors start doing things to normally happy students. Look like High Level season again.

One of my erstwhile friends on the staff has been accused by numerous numskulls of writing POIUY. He is becoming exceedingly annoyed, and in fact is getting to feel downright muscular about the whole thing. So—in future, if you have any suspicious fingers, be careful who you point them at.

This week's jewel of poesy for a change, isn't it by my boy Ogden. In fact, it's by that prolific writer anonymous:

What a funny bird the frog are.  
When he run he hop,  
When he stand, he sit,  
On his funny little tail,  
Which he ain't got none, hardly.  
I know an awful dumb House

Eccer. She can't pass dietetics. In fact sometimes she can hardly pass her own lunch.

That is rather a passy joke, isn't it?

It certainly makes it tough to write a column with President Stewart at the wheel. There just don't seem to be any biting comments to make about the man. In fact, nobody around here seems to have anything but nice things to say about him. Believe me, when a university president can make a boast like that, he's a darn good

In order to balance a bouquet with a brickbat, let me add that my opinion of the soundness of the SUB is something less than favorable. I must say that the cracks that are appearing all over the building are a pretty good indication that something is wrong somewhere. Either the specifications were set too low or else somebody somewhere didn't live up to them.

Recently The Gateway has been graced with a column the meaning of and reason for which is to say the least obscure. Never has less been said in more words than in Student Street. It certainly is too bad we have only one good columnist. What I should like to know is:

Who the Hell  
Is Dave Gell?  
If you steal from one author, it's plagiarism, but if you steal from two or three, it's research.  
Anybody wanna buy my feithy postcards?

## Exchange Plan

Fred Scott, NFCUS Chairman

Request for applications for the exchange scholarship plan will close February 24th, it was announced by NFCUS Committee today.

The object of the plan is to permit specially selected students to take one year's university work at universities other than the home university and in a different part of Canada. It is hoped that these scholarships will, to a certain extent, act as a check on the tendency of Canadian university students to become restricted in outlook, academically and geographically. Also in many cases the plan permits specialized study otherwise unobtainable.

Students of this university may attend any university in Canada except Saskatchewan and Manitoba and any other university which may temporarily withdraw from the scheme.

Although students should be in their penultimate year of graduation

at the exchange university, several universities will permit students to attend under the exchange plan for graduate work, whether or not they are returning to their home university for another year's work, but a special request should be made in the case of an application of this nature.

All universities will accept candidates in practically every faculty except Medicine and Dentistry.

It is noteworthy that the saving in tuition fee will more than balance the transportation charges of the exchange scholar from his home university to the "exchange" university.

It has been suggested by the President of a Canadian University that the selection of candidates be based not only on the applicant's scholastic ability, but also on his ability to mingle in student life. He should be able to bring back to his University both sides of the university he has visited, the spokesman said.



Alderman H. E. Tanner, representing Edmonton at the annual Civic Banquet, is seen greeting Joyce Morris at the reception table. Behind Mr. Tanner and Joyce are Mr. P. J. Lazarowich and Michael O'Byrne, president of the Students' Union, joint sponsors of the event with the University Administration.

## Openings Listed By Civil Service

The Civil Service Commission at Ottawa has advised its Edmonton office that a shortage of prospective student assistants for employment with the Civil Service of Canada exists.

Mr. C. R. Patterson, district representative of the commission, told The Gateway that he feels that there is room for a good representation from the U of A.

Competition numbers, classifications, and remarks as indicated by Ottawa are listed below.

51-H-216, Electrical Engineering, applications from 3rd year electronics students needed (penultimate year).

51-H-222, Geology, applications from 3rd year students in honors geology in Western Provinces.

51-H-223, Physics, applications from graduates needed for work in the Dominion Observatory field positions.

51-H-235, Surveying, large numbers of applications from engineering students are required particularly for Western Provinces.

Students wanting summer employment in the above or other fields are well advised to consult J. R. Washburn, Special Placements Officer, NES, Hut H, for information and application forms.

## NFCUS National Office To Open At Carleton

By the end of February, Carleton College will be the site of the new national office of NFCUS, due to the efforts of the national secretary, Bob Johnston, Gilles Bergeron of the University of Ottawa, and Chris Brown of Carleton College.

The selection of the permanent secretary is all but completed, and an office to be used until the fall of 1951 has been secured. At that time NFCUS will occupy their permanent office in the Students' Union Building. This office will be rented for \$10.00 a month, just enough to pay for lighting, telephone facilities and cleaning. With the co-ordination gained by the existence of a permanent secretary, NFCUS should be able to step ahead in the field of student problems.

### NOTICE

FOUND: Blue Sheaffer fountain pen on the walk between the north and south labs. Loser may pick it up at Room 238 in the north lab.

## NFCUS To Sponsor National Annual

For the first time in the twenty-one year history of the NFCUS it is sponsoring a yearbook. This four-month job is being carried out by Bishop's University, and the book is to be released near the end of March.

It will contain pictures of all university camps, facts on each university's curriculum and NFCUS and other extra-curricular life on each campus.

For those who are considering attending another university, the yearbook should provide considerable assistance.

## So-Ed Series Sponsored By Y

The YMCA Young Adult Spring Series will commence on Feb. 28. The series covers eight Wednesday evenings from 8:15 p.m. to 11:00 p.m., and ends April 18.

The So-Ed program of Adult Education means "Social Education". It provides an opportunity for an individual to understand himself and his fellow-man; to develop an informed and responsible attitude toward public affairs. Specific skills and crafts may be learned and companionship as well as self-expression may be found.

The evening is divided into three periods: lectures, either Knowledge College which covers various topics, or Sport Thrills with lectures and films on various sports; Leather tooling; Leather assembly; Sketching and Painting; Public Speaking; Photography; Chess; Bridge; Designing the Home for Today's Living; Swimming (with awards); and Golf. A short social period follows each evening.

Registration dates are Feb. 22, 23, 26, 27.

### Arts Notice

Students of all faculties who would like to enter paintings in the annual Students' Art Club should bring their paintings to Arts 303 during the coming week.

The pictures, which may be in any medium, should be either framed or matted if possible.

The exhibit will be displayed on the second floor of the Arts Building from March 1-15.

## Theatre Directory

### FAMOUS PLAYERS

CAPITOL THEATRE—Friday, Feb. 23, to Wed., Feb. 28, "Kim", with Errol Flynn and Dean Stockwell.

EMPRESS THEATRE—Thurs., Feb. 22, to Wed., Feb. 28, "Trio", with Jean Simmons, Anne Crawford, Roland Culver, Kathleen Harrison, James Hayter and Michael Rennie. Second feature, "Master Minds", with Leo Gorcey and the Bowery Boys.

STRAND THEATRE—Friday, Feb. 23, to Friday, March 2, "Reap the Wild Wind", with John Wayne, Paulette Goddard and Ray Milland (Re-issue). Added, "The Plain Robbery".

GARNEAU THEATRE—Tonight and Sat., "My Blue Heaven", with Betty Grable and Dan Dailey. Added featurettes. Monday and Tues., Feb. 26 and 27, "Union Station", with William Holden. Wed. and Thurs., Feb. 28 to March 1, "Stagefright", with Jane Wyman and Marlene Dietrich.

### ODEON THEATRES

RIALTO THEATRE—Friday, Feb. 23, to Mon., Feb. 26, "Kansas Raiders". Tues., Feb. 27, to Thurs., March 1, "Deported" and "Woman on the Run".

VARSONA THEATRE — Playing till Friday, March 2, "City Lights", with Charlie Chaplin.

AVENUE THEATRE—Feb. 23 to 26, "Buccaneers Girl" and "Triple Trouble". Feb. 27 to March 1, "Knock on the Door" and "Pygmalion".

ROXY THEATRE—Feb. 23 to 26, "Easter Parade" and "Blue Grass of Kentucky". Feb. 27 to March 1, "Adventures of Don Juan" and "Man About the House".

## THE C.O.T.C.

has openings for the following:

Corps	Vacancies	Faculty
Royal Canadian Artillery	1	Open to students in all faculties.
Royal Canadian Corps of Signals	2	Limited to students in first year Engineering and second year Electrical Engineering or Engineering Physics.
Royal Canadian Electrical and Mechanical Engineers	4	Limited to students in first and second year Engineering.
Royal Canadian Dental Corps	1	Limited to students in first and second year Dentistry.

Applications will be received until noon, Friday, March 2nd

### THE DEFENCE RESEARCH BOARD REQUIRES ENGINEERS

The Defence Research Board requires graduate Engineers, for full-time employment in the following specialized fields:—  
Electrical Engineers—Five positions—for Laboratories at Halifax, N.S., Valcartier, P.Q., and Ottawa, Ont.  
Mechanical Engineers—Ten positions—for Laboratories at Valcartier, P.Q., Halifax, N.S., and Sault Ste. Marie, Ont.  
Chemical Engineers—Four positions—for Laboratories at Halifax, N.S., and Valcartier, P.Q.  
Metallurgical Engineers—Two positions—for the Board's Laboratory at Halifax, N.S.

The initial salaries for applicants with Bachelor Degrees will not be lower than \$2,760 per annum. Allowances will be made for applicants having experience and additional academic qualifications.

Apply to: DIRECTOR OF RESEARCH PERSONNEL, DEFENCE RESEARCH BOARD, DEPARTMENT OF NATIONAL DEFENCE, "A" BUILDING, OTTAWA, ONTARIO.

## NFCUS Survey Reveals High Cost of University Education

In January, 1950, a brief was submitted to the Royal Commission on National Development, dealing with the need for federal grants to University students.

The realization of this need came to NFCUS when it made a survey of costs and earnings of students across Canada.

For example, the average cost of a man in Arts and Science for a year at this university was \$1,022.00 in 1949-1950. But the same average student was saving \$275.00 after his summer employment. And for part-time employment during the academic year, this student netted \$90.00 as an average.

Accordingly, the brief was submitted to the Massey Commission. In essence, it said that for example Ontario had only 7% of high school graduates who were able to attend university. With rising costs of tuition, etc., despite universities' efforts to keep their fees low, there will be more difficulty in enabling possible university calibre students to take advantage of higher education.

The DVA Scheme helped many veterans to attend universities, but for the non-veteran the system offers no solution.

The federal aid plan states the brief should be open for both undergraduate and graduate study, the latter because of the need for specialization in our industrial economy.

Exchange scholarships should also be facilitated by the plan. With a greater need for understanding of national cultures other than Canadians, the exchange of students is a partial solution.

A brief presented by National Conference of Canadian Universities emphasized the need for funds to be used in research and professional schools as well as for undergraduate purposes.

In conclusion, NFCUS proposes that the Dominion and Provincial Governments make sufficient monies child with ability is precluded from receiving a higher education for financial reasons. available for student aid so that no

## A BIG BLOCK CLUB

The Big Block A Club, the honorary men's athletic association on the campus, are active in several fields. They sponsor the annual Color Night, their yearly sweater dance, and attempt to promote sports on the campus and in the province.

Honored by membership in their ranks are outstanding campus athletes, who have included in the past such well-known members as John Stott and Gordon McLaws, perennial provincial tennis champs.



Dr. Maury Van Vliet, head of the Physical Education department, and chairman of the UAB, is faculty adviser to the Big Block A Club. He recently obtained his doctorate in Physical Education at UCLA.

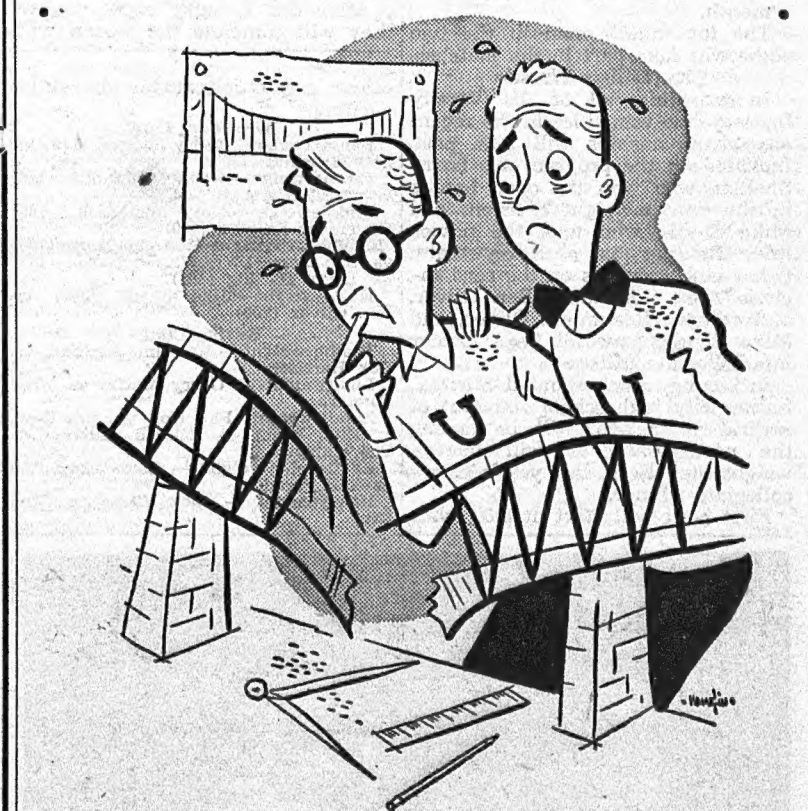
He gives advice and guidance to the Block A in their efforts to promote athletics on the campus and throughout the province.

Dr. Van Vliet has been in his present position since coming to U of A. from UBC. He has done outstanding work in coaching university teams, in addition to his other activities as head of Phys. Ed.

Joe Moran, an Ag student in his final year at University, gained admission to the campus honorary athletic organization through his hockey ability.

"Jumylin" Joe, as he's known, has been netminder for the senior Golden Bears hockey team for four years, and this season has been having one of his most successful years to date.

Moran was one of the leading figures this season as Bruins swept Western Intercollegiate hockey honors.



But they've learnt to deal with budget strains and stresses—through steady saving



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She reminds me of a garbage can—every time he steps on her foot she opens her trap!

**B.M.O.C.\***

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The man who smokes a pipe rates high with the Campus Queens . . . especially when he smokes PICOBAC.

You'll find the fragrance of PICOBAC is as pleasing to others as it is mild and cool for you.

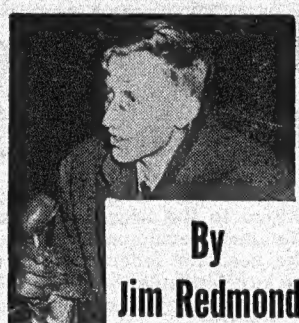
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# Campus Sportalk



By  
Jim Redmond

## "WE WUZ MISQUOTED . . ."

Unfortunately for everybody concerned, the Campus Sportalk column appearing in yesterday's masterpiece under The Gateway masthead, have not yet taken the final fatal step and decided to end it all, although ya know, it might be a good idea at that!

The worst thing about that mystery hunk of inferior newsprint which showed up yesterday morning was the fact that whoever wrote the Sportalk column in the thing did a better effort than we usually manage to grind out. It's a cruel world.

A special notice to the non-professional chess club . . . you cannot have my typewriter, at least until the linotype operator at the print shop learns to read my writing. (Besides, it belongs to The Gateway!)

Just in case anybody believed the business in the bogus Gateway, about Athletic Scholarships . . . it ain't so, for about 753 obvious reasons.

Although everybody around here seemed to realize soon enough that a scheme for instituting athletic scholarships and for building, of all things, a 30,000 seat stadium, was just a bit of pleasant pipe-dreaming, apparently there were others who didn't.

We received a frantic wire (not to mention a phone call to the editor) late yesterday afternoon from the home of the McGill Redmen. It seems they got hold of the story as published in the mystery missile, believed it, printed it, and want complete details.

Could be they wouldn't like to lose Harry Irving, etc, back to the West. Don't worry, fellas, while we wouldn't mind having a few of your football players, we couldn't afford to pay them the price of a bus ticket, let alone a train ticket West and a fancy salary.

To eliminate any more confusion, here's the way the football issue stands actually. Students will vote next month whether they want football next season on a small scale, pre-war basis.

If possible, the UAB will line up about a four-game schedule for next year, including Saskatchewan. This depends upon a favorable vote in the referendum, and whether other teams are willing to play. Students' Council Committee will handle the referendum, and publicity.

No scholarships for athletes.

If that story was written to make the return of football look silly, it didn't succeed. If it was written for no purpose whatsoever, that's just what it accomplished . . . except to stir up more than a little momentary excitement.

Once again we sign "Thirty", but this time not to resort to the rope, but just to catch up on a little sleep.

## Hockey Bears Meet Waterloo Squad Monday

Varsity's puckchasing Golden Bears will make their last home appearance of the season Tuesday night at the campus ice "palace".

Team manager John Church announced last night that the Bruins will take on the Waterloo Mercurys, with the game to be played Tuesday, February 27, at 8:30 p.m. in the Varsity Rink.

## Total of Twelve Boxing, Wrestling Bouts Mon. Night

Among the features of the big Athletic Circus which is being held Monday evening in the Gym will be boxing and wrestling exhibitions, which will be held continuously during the evening at the north end of the Gym, before a special section of bleachers.

Featured on the card will be six boxing bouts and six grunt and groin matches, as the grapplers hold eliminations for the Assault-at-Arms team to meet Saskatchewan athletes later this month.

The top muscle-men in the two clubs will take part in the matches.

City Titlists Wrestle

In wrestling, all of the Varsity fighters who won titles in the recent city championships will take part. Included on the program are Larry Shelton, who won the open honors in the bantamweight division, and Mike Shysh, who took the novice title, fighting as a heavyweight. Other club veterans on the card include Alex Romanuk, Ben Oliver, and others. Romanuk, Oliver, and Mike Shysh, have all been former intercollegiate titlists.

In boxing, coach Randall Murray, former city high school standout of several years ago, will be among the participants, as will heavyweight Sten Berg, last year's intercollegiate winner.

First bout will start at 8:00, with

In their final local appearance, the Golden Bears will have a big job on their hands. Mercurys are last year's world amateur hockey champions, and this season have been dominating the Edmonton intermediate "A" League.

Successful Season  
The Bruins of Art Weibe have so far had a very successful season, and have dominated Western intercollegiate play, winning the Hamber Trophy from UBC, and retaining their superiority over Saskatchewan, by winning their sixteenth straight series, and the new Hardy Trophy.

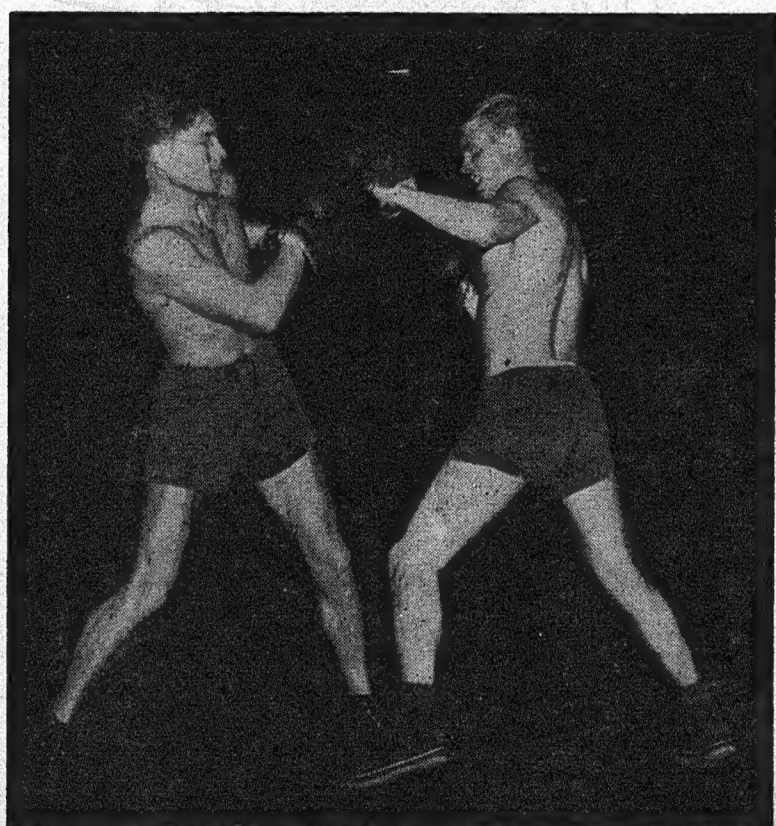
They will be virtually at full strength for the Tuesday night game, with the exception of defenseman Bob Causgrove, who is unable to play. Mercurys, too, expect to have their full squad ready to go into action.

Play in US  
After the Tuesday night contest, they will complete the season with

others continuing during the entire evening.

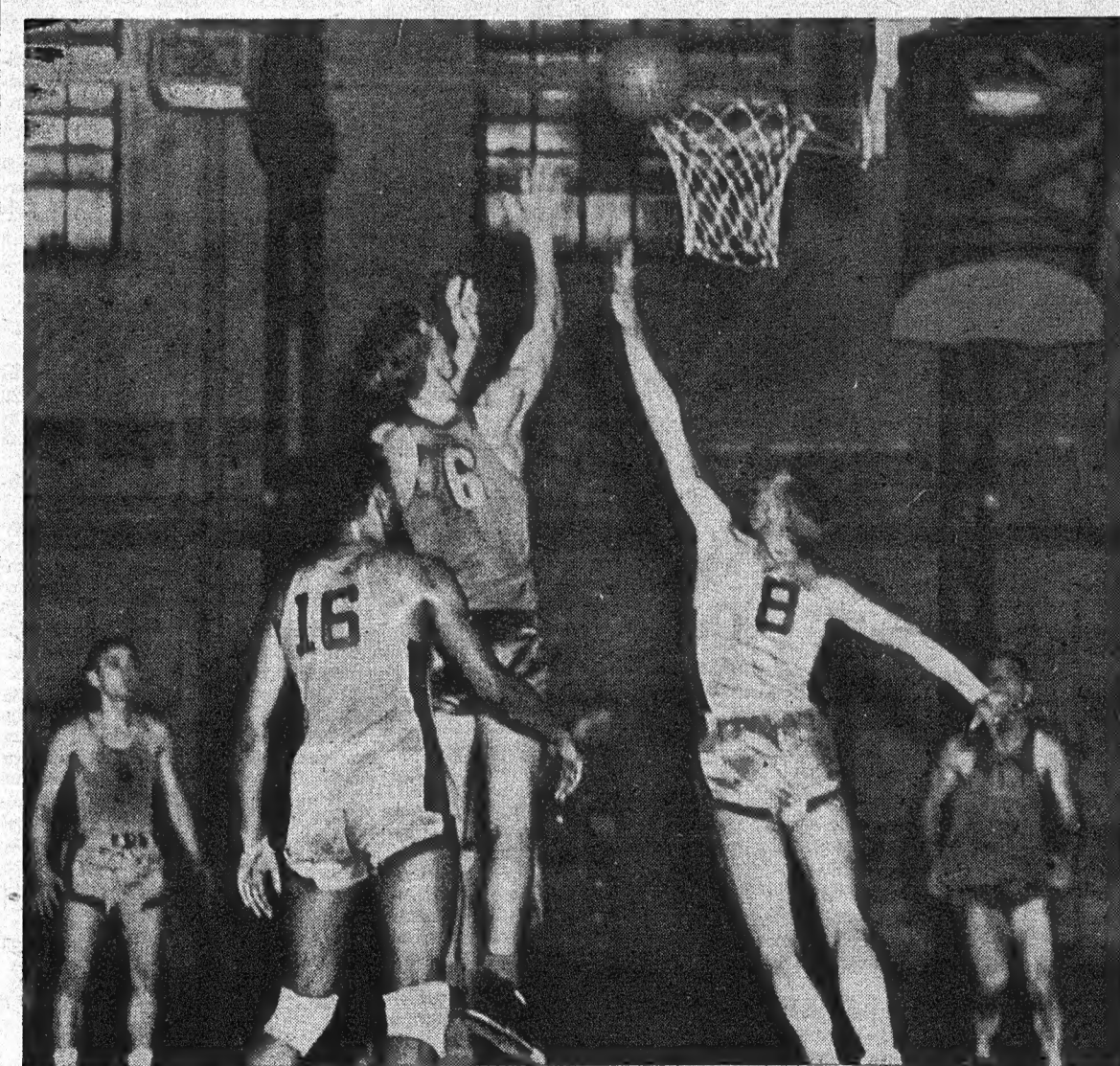
Wrestling Card  
Bantamweight—Larry Shelton (119) vs. Sels Myashita (126).  
Featherweight—George McNeill (140) vs. Orest Kityshyn (143).  
Middleweight—Alex Romanuk (165) vs. Trevor Fregren (160).  
Light-heavyweight—Herman Dorin (180) vs. Larry Darling (185).  
Heavyweight—Mike Shysh (205) vs. Ben Oliver (200).

Boxing Card  
Featherweight—Malcolm Asplund vs. Rex Harrison.  
Lightweight—Gerry Moffat vs. Fred Forster.  
Middleweight—Phil Holt vs. Jim Rose.  
Welterweight—Randall Murray vs. Bob Saddy.  
Light-heavyweight—Louis Gazdarica vs. Ted Paradis.  
Heavyweight—Jack Visser vs. Sten Berg.



A total of 12 boxing and wrestling bouts are featured Monday night at the Gym on the Athletics Night schedule. Two top members of the boxing club, Sten Berg and Randall Murray, spar in the above shot.

# Huge Athletics Night Monday



Plenty of basketball action is scheduled Monday night at Varsity Gym. The Athletics Night features a total of three games. Don Macintosh of the Golden Bears (6) seen in action above, will be one of the stars in action, along with numerous others.

## Alberta Athletes Lose All Events In Meet At Sack.

University of Alberta lost all three athletic events to University of Saskatchewan last week-end in Saskatoon. The hapless Alberta crew lost the men's swimming, the women's and men's badminton, and the fencing bouts.

Members of the Alberta swimming team were Bob and Gordy Duthy, Pete Epp, Bill Beacom, Gerry Argue, Tom Walsh, Trev Fregren and Leroy Wobick. They were defeated by the Saskatchewan squad 45 points to 22, and in doing so lost the Griffiths Trophy, which Alberta has held since 1948.

## Basketball Among Top Highlights Of Sports Night

Basketball will be among the major features of the big Athletics Night at the Gym Monday night. Six of the province's top teams will be in action.

In the opening game of the Night, starting at 8:00, the Varsity Bearcats will meet the McKinnon's Eagles in a junior men's game, which shapes up as a crowd-pleasing battle. McKinnon's, who finished second behind the undefeated 'Cats in the regular city league schedule, this week won the Northern Alberta junior title, and may be awarded provincial honors if no southern teams are entered in the playoffs.

The Bearcats had an outstanding season, winning eight straight games and the league title. They did not enter the provincial playoffs due to the approaching exams. 'Cats won the provincial title from McKinnon's last season.

Pats and Walk-Rites  
Another interesting contest will pit the Army and Navy Pats, the Northern Alberta senior ladies' champions, against the Walk-Rites of the city women's league. Both participated in the "A" division of the league during the season.

The feature game of the night will be the senior men's contest between the Golden Bears and the title-bound Waterloo Meteors. For Bruins, who have just returned from a successful jaunt to the States, it will be the last action of the season, although they will continue preparation for their ambitious program next season, when they are aiming for big things.

Meteors are preparing to represent the north in the provincial playoffs soon, and boast potentially the strongest lineup in the province.

Included on the Meteors' roster are such standouts as Jim Macrae, Bill Price, Gord Pearce, and others. Price, Macrae, Art Kruger, Don

## Co-eds Journey To Saskatoon For Second Meet

This week-end co-eds from the University of Alberta are travelling to Saskatoon to take part in the second Women's Week-end for this year. They are competing for three trophies—the Yanda Trophy for volleyball, the Felsted Memorial Trophy for swimming, and the Irving Kline Skating Trophy.

Alberta has a strong synchronized swimming group, as well as a good diving representative in the person of Joan McDonnell. Others making the trip on the swimming team are Muriel Clapp, Helen Eckert, Wilma Palmer, Diane MacDonald, Jane Schlosser, Ellinor Cook, Pat Austin is the coach.

Four skaters will be representing the green and gold. Arlene Jones, an outstanding skater in the senior division, is on the team for the third year. She has won all her events in previous years and is a strong contender this year. Joan McMurchie and Joyce Bannerman are both new to the skating team. Verna Craddock, the fourth member of the team, competed two years ago, but not last year.

A special feature of the week-end will be a skating review, put on by the University of Saskatchewan Skating Club on Saturday night. They have indicated their intentions to have one of the Alberta skaters skate in their show.

The volleyball players will be competing for the Yanda Trophy, which is at present in the possession of the U of S. Pat Austin, the coach of the Alberta aggregate, has high hopes for her volleyball team. Sheila Moore, Irene Boychuk, Elaine Cornish and Yvonne Goodman have all played on former squads. Newcomers include Lucille Beingsner, Barbara Glauser, Olga Rogers, Betty Blackburn, Nancy Collinge, and Madge Price.

The Alberta manager for the week-end is Ellinor Cook.

Swimming  
100-yard free style—1. Brown (S); 2. Stinson (S); 3. Taylor (S). Time 2:23.  
200-yard free style—1. Brown (S); 2. Stinson (S); 3. Taylor (S). Time 4:55.  
100-yard breast stroke—1. Fregren (A); 2. Korpus (S); 3. Prestupa (S). Time 1:17.2.  
200-yard free style—1. Conroy (A); 2. Kornelsen (S); 3. Taylor (S). Time 2:23.  
100-yard back stroke—1. Korpus (S); 2. Kornelsen (S); 3. Wobick (A); 4. Conroy (A). Time 1:32.5.  
50-yard free style—1. Brown (S); 2. Stinson (S); 3. Epp (A). Time 1:17.2.  
100-yard relay—1. Stinson, Kornelsen, Korpus and Brown (S); 2. Walsh, Beacom, Conroy and Fregren (A). Time 2:23.3.

Fencing (Women)  
Yanda (A) defeated Craddock (S), 3-1; Eckert (A) defeated Lucas (S), 3-1; Trew (S) defeated Fedoruk (A), 3-2; Yanda (A) defeated Trew (S), 3-0; Eckert (A) defeated Trew (S), 3-2; Lucas (S) defeated Fedoruk (A), 3-2; Craddock (S) defeated Fedoruk (A), 3-1; Eckert (A) defeated Craddock (S), 3-2.

(Men's)  
Jackson (S) defeated Bradshaw (A), 5-2; Newsham (S) defeated Bradshaw (A), 5-2; Martin (S) defeated Penfold (A), 5-3; Yanda (A) defeated Martin (S), 5-0; Newsham (S) defeated Penfold (A), 5-2; Jackson (S) defeated Penfold (A), 5-2; Martin (S) defeated Bradshaw (A), 5-4; Newsham (S) defeated Yanda (A), 5-4; Jackson (S) defeated Bradshaw (A), 5-2.

Badminton  
Women's singles—Craig (S) defeated Beingsner (A), 11-7, 11-8; Legger (S) defeated Collinge (A), 11-8, 11-3.  
Men's singles—Wilson (A) defeated Broatch (S), 15-8, 18-17; Waldron (S) defeated Publicover (A), 11-15, 15-7, 17-14.  
Men's doubles—Wilson and Publicover (A) defeated Waldron and Hay (S), 15-9, 18-17.  
Women's doubles—Legger and Clark (S) defeated Collinge and Visser (A), 15-1, 15-5.  
Mixed doubles—Legger and Waldron (S) defeated Visser and Edward (A), 15-3, 15-4.

The Bow River below Calgary provides some of the world's best trout fishing. During the 1950 season 40,000 trout were caught here.

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# Ag Club Schedule Field Day March 3



## Ag Club's History Shows Steady Rise Through 40 Years

When did the Ag Club first start and who were the original organizers? Many may think that the "Collegium Agrorum", as the Ag Club was first known, began with or soon after birth of the Faculty of Agriculture at this University. This, surprisingly, was not the case.

In 1911, John H. Blackmore (M.P. for Lethbridge) and the late A. E. Ottewill, past registrar of the U of A, were instrumental in bringing together farm youths for agricultural discussions. Thus, though it seems strange, the Ag Club is four years older than the faculty.

With the arrival of the first class in agriculture in Alberta in 1915, "Collegium Agrorum" had its membership raised to 15. Small as the class was at that time, they lacked neither foresight nor enthusiasm. This is shown by their purchase of a mammoth sized record book which remains in use today. Through its many pages the intimate and detailed past of the Ag Club is portrayed.

Though co-eds may not be aware of it, the history of Room 150 in Pembina Hall is closely linked with the history of the Ag Club's development. Many of this group's earlier meetings were held there.

The activities of our organization grew and changed with the times; even the name "Collegium Agrorum" was scrapped and the new "Ag Club" came into being.

The year 1951 will mark the Ag Club's 31st annual banquet, at which members of the graduating class will be feted. On this occasion, the staff of the Faculty of Agriculture will again present a general efficiency cup to the student whom they believe has contributed the most to student life on the campus (another milestone in the attempt to keep Apathy in her cold, cold grave).

Each year the group sponsors a round-up held in the form of a formal dance. Staff alumni and students all join in to enjoy an evening of fun and entertainment. The friendly atmosphere which prevails at these and other gatherings is not confined to social activities alone. In our faculty, this air of friendliness and comradeship extends into the classrooms.

Possibly the acme of achievement of the Ag Club occurred in 1950 with the presentation of the Faculty of Agriculture's Field Day. Formerly this first Saturday in March was set aside by the club as a day of competition to which only members and students of the faculty were invited. Last year a new undertaking was launched, and the "Aggies" sent an invitation to the general public, both urban and rural, to attend. That March day ended with a realization that the Field Day was a far greater success than even the most optimistic student had dreamed it could be. But again the will to succeed, the enthusiasm, the co-operation and leadership of all Aggies revived the spirit and goodwill in evidence from the very beginning of the Ag Club's activities.



Visitors to the first annual Agricultural Field Day, held at the U of A last year, were greeted with displays put up by all the various departments within the Faculty of Agriculture. Shown above is one of the general displays meeting people as they entered the Arts Building to be registered. Peter Maron, at right, was in charge of this particular booth.

## Students Life And Courses Different In Dutch School

By William Van Tyen

If we try to make a comparison between the system of study in Canada (and in America in general) and in Western Europe, we can point out distinct differences, as far as the study itself and the student's life is concerned.

Let us start at the registration. Being registered at a University in Holland means that one has access to all the lectures, libraries, etc., of this University, and one is not registered in a certain number of distinct courses.

The student is free to set his own speed and to appear at lectures or not, and is free in the way in which he wants to prepare himself for an examination. The professors will help him as much as possible with this job, especially the professor of the subject in which he is majoring. Thus it occurs that the students will finish their studies at different times, due to various circumstances. There are students who allow themselves much—sometimes too much—time for extra-curricular activities, or the compulsory military service compels them to interrupt their university life for a considerable time.

Another difference that is worth mentioning is the curricula. Usually in Europe there is no definite time in which a professor finishes his course, and the student is responsible for the knowledge of the additional material, either from the notes of somebody else or by reading references.

The course offered at the Agricultural University in Holland leads to the degree of Agricultural Engineer, which is equivalent to the Canadian M.Sc. degree. In order to obtain this degree, three examinations must be passed, the propaedeutical (which is a written exam and covers only pure science subjects); the candidate (bachelors) exam which gives a general agricultural basis, but is adapted already to the direction in which the student is going

to specialize; and the Engineers exam, which gives the specialization in a certain field, for example, Field Crops, Animal Husbandry, Dairying, Agricultural Economics. These four specialized courses belong to the faculty of Dutch Agriculture. Besides this faculty, the Agricultural University has the faculties of Dutch and Tropical Forestry, Tropical Agriculture and Horticulture. Usually the Engineers exam covers four courses, two of which are compulsory while the other two are freely selected.

Let us turn now to the life of a student in the Old Country and see if we can find any difference with the life here on the campus. First of all, the affiliation of the students' union (sometimes there are several unions in one university town) and the university is not as close as it is here. The students lead their own life and the University as a body has not very much to do with it. This does not mean, however, that there is no personal contact between the professor and the student.

Dormitories are unknown at Dutch Universities, and all the students room or board in the city, and usually have their dinner at the Students' Union Building. Hazing is a practice which still exists, and I must say that at the Agricultural University nothing ever happened that had any serious aftermath. A students' committee is in charge of the initiation period, which lasts for 16 days, during which the student becomes acquainted with the different clubs and the whole organization of the student body in a not always agreeable but very effective way. At the end of the initiation the student is, according to old customs, made a member of the student body.

Much more could be said about student life and study in Holland, as there is, for instance, the student dependent upon his parents any time in which the student is going

## Agricultural Exhibits Explain Scientific Data By Visual Aids

By ROBERT SHOPLAND

The Agricultural Club is endeavoring to make the "Visitors' Day" on March 3, 1951, of greater interest and educational value than the 1950 "Visitors' Day". Many of the faults and shortcomings of the 1950 "Visitors' Day" are being eliminated and many new displays are being added. The operation of intricate mechanical equipment will be demonstrated to give some understanding how experiments are conducted. The new Students' Union Building will be opened for the convenience of the public. The proposed combined exhibits from all branches of the faculty is intended to put more emphasis on explaining the scientific data by clarifying the information with visual aids. The exhibit is designed to give visitors a general picture of the great variation in Agricultural Science and allow ample time to view subjects of greatest interest.

On March 11, 1950, the Agricultural Club conducted a field day different in type to those of previous years. The previous field days were held exclusively at the U of A farm.

The purpose was to show the visitors the place science has in practical agriculture, and how extensive research is benefiting the agricultural industry. With increasing interest shown by the public in the workings of science, it became evident that the field day would be more successful if the public could observe experiments in progress and have the scientific apparatus briefly explained.

With this idea in mind the Agricultural Club planned a tour of the campus building and U of A farm where each Department of the faculty displayed scientific apparatus and experiments. Invitations were then extended to students of High Schools and Schools of Agriculture, all University Faculties, farmers and officials of commercial firms and of agricultural branches of the government.

As a result over 2,500 people attended the newly styled "Visitors' Day", which commenced before noon and continued until evening.

The visitors were guided through each department by Agricultural Club members, and each display was briefly explained by qualified students. In the Arts Building rotunda the visitors were interviewed by the reception committee and commenced the tour through the Botany Department, where plastic models of different plants were used to explain their structure, growth and reproductive methods. In the Horticulture greenhouse, demonstrations of breeding and grafting were given, and plants native to Canada and other countries were shown growing under controlled conditions.

In the north and west Labs, the Plant Science Department displayed genetic experiments, with corn and flies, showing effects of controlled breeding, hybridization and selection. The common weeds and the effects of plant diseases were illustrated. The actual milling of wheat was shown. Loaves of bread comparing quality, texture, and size, made from wheat from different localities proved the importance of the protein content of wheat. While in the Agricultural Engineering Department the wide variety of building materials, construction methods, machinery, motors, tractor tests and maintenance appealed to the mechanically minded.

In the Soils Department there were displays showing soil origin, and soil profiles; the value of different fertilizers, and soil conservation; chemical analysis of soil and the use made of radioactive tracers. The Economics Department had an exhibit in the same building to outline the advantages of proper farm management and increased marketing knowledge to the individual and to the industry.

Through the kind co-operation of the Faculty members of the House Economics Department, the ladies were able to tour that department and obtain latest information and suggestions on home planning, clothing designs and cooking. Before leaving the South Lab, the Dairy Department's demonstrations on pasteurization processes, control of bacteria, and making of butter, cheese and ice cream were of special interest.

In the Medical Building the Biochemistry Department showed the actual nutritive value and vitamin content of our daily diet and the effect of unbalanced diets on rats. The Entomology Lab had displays of mounted insects from various parts of the world as well as those found in Alberta.

In the Cafeteria a free lunch was served to the visitors by the Agricultural students, and short interesting films were shown in the auditorium of the Medical Building. This provided a few moments of relaxation before continuing to the U of A farm by chartered buses for the remainder of the tour.

While at the farm the visitors were able to inspect ultramodern poultry buildings, laying and feeding equipment, modern incubation, and see effects of experiments with balanced and unbalanced diets on poultry. The sheep and hog barn contained pens of animals feeding on controlled rations with marked differences shown when essential minerals and nutrients were lacking in normal feeds. In the cattle barn, feeding trials of steers were in progress demonstrating different percentages of hay and grain for economical gains. The tour ended with the visitors going through the Dairy barn which housed a herd of high producing milch cows, and attendants explained the use of modern milking equipment. This wide variation of displays of the present day Scientific Agriculture and House Economics appealed to many visitors.

Invitations to visit the coming "Visitors' Day" are again extended to students of High Schools and Schools of Agriculture, all University Faculties, farmers and non-farmers, officials of commercial firms, agricultural branches of the government, and especially to those university students who are graduating and will be employed in rural areas. The club officials in charge are confident that this event showing "Agricultural Science at your service" will be of interest and of educational value to all.

## Annual Bar None Dance To Be Held March 17th

For the past three years the Ag Club's "Bar None" (and for the benefit of the lawyers, hereafter called the "—0") has been one of the most popular dances on the campus. Being the last scheduled activity of the term it provides the student with one final "rip-roaring" fling before plunging into the final grind.

The "—0" takes on a western atmosphere highlighted by old-time music and the caller's voice ringing, "All join hands and away to the west . . . Promenade." Feature of the evening is the judging of the best-dressed couple and the most elaborately adorned cowhand. During intermission the hoe-down is spiced with a skit, rope tricks, etc.

Last year, this biggest "down to earth dance" had almost 1,300 persons in attendance, drawing students from every faculty on the campus. This March 17th, members of the "—0" committee hope to have an even "zipper" program and a larger number of "one-night farmers" on deck.

Note to those not acquainted with agricultural lingo: If the sign above the door says "Heifers", you fellows stay out. If you gotta go, try the one marked "Steers".

March the seventeenth's our Ag dance  
At the old drill hall,  
And we're sending an invitation  
To the campus one and all.

So buckle on your spurs  
And tighten up your jeans,  
Attend a snappy hoe-down  
That's beyond your wildest dreams.

And if you have no money now,  
Well, please don't hesitate,  
Come bring your "squaw" along  
With you,  
Buy your tickets at the gate.

And if you have no costume,  
Well, come just as you are,  
You lack a ten-gallon Stetson,  
You can still have fun, "By Gar".  
(With apologies to the English Department)

## My Farm

My farm to me is not just land,  
Where bare, unpainted buildings stand.  
To me my farm is nothing less  
Than all created liveliness.

My farm is not where I must soil  
My hands in endless, dreary toil.  
But where through seed and swelling pod  
I've learned to walk and talk with God.

My farm to me is not a place  
Outmoded by a modern race,  
I like to think I'll just see less  
Of evil, greed and selfishness.

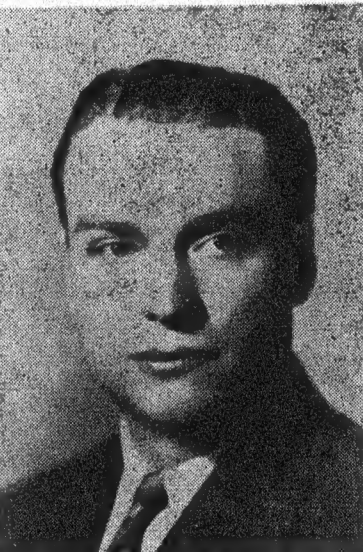
My farm's not lonely, for all day  
I hear my children shout at play,  
And here, when age comes, free  
From fears,  
I'll live again, long joyous years.

My farm's a Heaven—here dwells  
rest,  
Security and happiness.  
What e'er befalls the world outside  
Here faith and hope and love abide.

And so my farm is not just land  
Where bare unpainted buildings stand.  
To me my farm is nothing less  
Than all God's hoarded loveliness.  
—Anonymous.

During the past 100 years the Potomac river has carried more than half a billion tons of soil past Washington, or about 75 tons of soil from each of the 7,000,000 acres that make up the drainage basin above Washington.

## HONORARY PRESIDENT



DR. L. V. P. JOHNSON

Dr. Johnson joined the staff in July, 1948, and is now Professor of Genetics and Plant Breeding. Dr. Johnson was born at Stavely, Alberta. He graduated from the Clarendon School of Agriculture in 1927, and received the B.Sc. (1931) and M.Sc. (1933) degrees from the University of Alberta, and the Ph.D. degree (1935) from the State College of Washington. After post-doctorate studies at McGill University (1935-36), he was appointed Research Assistant at the Central Experimental Farm, Ottawa.

From 1938 until 1946 he was Geneticist at the National Research Council Laboratories, Ottawa, his main interest being the breeding of forest trees. During the war years he did research work for the Royal Canadian Army Medical Corps and for the Department of Munitions and Supply. He went to the United

## Ag Club Activities Listed In Report By President

By Ronald Harvie

There are 171 Agricultural students on the campus. These students make up the Agricultural Club which every year presents the Football Trophy to the best float in the Football Parade, and also presents such functions as the Harvest Hop and the Bar None. These are campus activities, and we enjoy putting them over as much as you enjoy attending them.

This year we are presenting the Second Annual Agricultural Club Visitors' Day. In Agriculture more so than any other industry a common understanding between the practical and the technical is essential. Very often we visit farms to put on co-operative fertilizer trials, to inspect seed, and to share in general with the farmer the common problems in Agriculture. Now we are inviting the farmer, his wife and family to the University where we are trying to solve problems in Soils, Plant Science, Animal Husbandry, Dairying and many other fields in which farmers are vitally interested.

We know that people in the city are just as interested in eating food

States in 1946, where he held positions of Associate Professor of Agronomy at the University of College of Washington (1947-48). He is married and has two children.



DR. R. D. SINCLAIR

as farmers are in producing it. So we are extending an invitation to people in the city to come to the University and see how science helps the farmer to guard the health of the nation by producing and processing first class products. Come and see "Science at your Service."

Tell all the students on the campus; don't forget the Bar None. The Harvest Hop and the Bar None have been breaking their own attendance records year after year, and this year the Bar None will be bigger and better than ever. See you at the "—0" March 17th.

## Death Of Former Agriculture Dean University Loss

The University of Alberta lost one of its most outstanding scientists and administrators through the death, on September 30, 1950, of Dr. Robert D. Sinclair, Dean of the Faculty of Agriculture.

As a student in the first class to graduate in Agriculture, as a teacher, and as Dean, he will always be remembered by the students and staff with whom he was associated. Whether around the council table, in the classroom, or from the public rostrum, Robert Sinclair's outstanding personality prevailed. Throughout his life the numerous responsibilities that he assumed were seriously and effectively administered. His advice was sought and revered by those who knew him.

He was a scientist, and the results of his experimental and research work in the Department of Animal Science over a 28-year period made him an authority in the fields of his endeavor. Most livestock farmers in Alberta have benefited from the investigation work of Robert Sinclair.

His clarity of thinking and expression made him a good teacher and speaker. His students and public audiences listened with interest because he always had a message for them. Those who have heard him speak gained inspiration and a realization that both he and the University were working to improve

rural communities and farming as a profession.

Robert Sinclair was a friend to those he knew. His friendliness, noted on first acquaintance, made one feel at ease in his presence. Under such conditions the problems of the day were fully discussed and the correct solutions reached; be they personal, academic or business.

He had the attributes which enabled him to succeed in carrying on his scientific and academic pursuits. His rise from assistant professor in 1922 to the deanship in 1942 indicates his academic accomplishments. In 1949 the students of the Agricultural Club presented him with an Honorary Lifetime Membership Scroll as a symbol of the high esteem in which he was held by generations of students in the Faculty.

Scientific, professional and governmental organizations sought his services by appointing him to committees and boards. He was a member of the National Sheep Committee, National Swine Committee, honorary member of the Canadian Feed Manufacturers' Association. In 1943 he served as a member of the scientific panel of the United Nations Interim Commission on Food and Agriculture. In 1948 Robert Sinclair was elected President of the Agricultural Institute of Canada, and in 1949 he was presented with a Fellowship in the same organization, an honor reserved for those to whom great honor is due.

Robert Sinclair made a contribution to society that few can equal, and in so doing enjoyed life and his fellow man. He will long be remembered.



## THE GATEWAY



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## Agriculture Supplement

The opinions expressed by columnists in this paper are not necessarily those of The Gateway or of the members of The Gateway staff.

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## Ags Are Needed Because ...

During the past fifty years Agriculture has ceased to be self-sufficient and become commercial. This means, in general, that each product is being produced in areas and on soils that are best adapted to the production of that commodity. Competition is becoming keener not only between farmers of an area, but between areas themselves.

To utilize the climate, soil and general topography of a district most favorably, it is becoming increasingly evident to the farmer that he must use the latest methods of seeding, caring for and harvesting crops; of controlling plant diseases and insect pests, etc.; and of farming generally under a "Conservation Plan".

In order to do this our farmers must have the latest information on the newest and most economical methods of producing crops or livestock for market. It becomes plain to us all that the producer, who for the most part is carrying on in relatively small units, has neither the time nor the money to do his own experimentation. The challenge is given to those agriculturists in the labs, on the experimental farms and in all other parts of our country where this type of research is being carried on.

To date this research has been undertaken by agricultural stations, college labs and private business, and their advice has astounded the world by the tremendous increase in productivity that it has created. But this has all occurred during the birth and adolescent years of Scientific Agriculture. If an up-to-date farming program is to be maintained, continued research must be kept in progress toward an ideal goal.

If we are to have this up-to-date program in this "Our Nation", research, resident instruction and field instruction, extension services are all needed and must work hand in hand with one another. We need a continuous stream of youth from Alberta's high schools and agricultural colleges to follow in these lines.

Agriculture is still this province's economic backbone, and as goes the farmers' standard of living so follows that of the rest of the population.

Our problems are never solved but just conquered for an undeterminable length of time. Our entomologists find a new chemical to control the housefly and so industry produces it. Immediately "Natural Selection" begins to weed out the insects that are susceptible to it, and within a few years we find that an immune strain has developed and we are again confronted with the problem that arose some years before. Our plant breeders develop a rust-resistant wheat or a sawfly-resistant grain and immediately Nature develops a rust which can live on the rust-resistant wheat and causes a throwback that is again susceptible to sawfly.

Forever and a day there will be problems to solve in agriculture, and as farming becomes more technical and produces more per unit the men behind the farmer must increase in numbers and become more highly trained. These services must be carried on tomorrow by the students who are in the Agricultural Schools and High Schools today.

To you, the Agricultural students of tomorrow, we dedicate this column.

BOOK OF AG  
--- extracts of significance

## CHAPTER 1

Now it came to pass that in the last year of the reign of the mighty King Newton there arose a prophet in the land of UofA, who did wax mightily, yea verily, so much so that his wife the Beecessitess did say the floors ne'er shone so brightly.

2. And it came to pass that Newton the King and all the council, yea, even the council of Agfac in the land of UofA, did listen unto the voice of the prophet.

3. Yea (as mentioned earlier).

4. Let it not be said that they failed to hearken, for the afternoon of a Saturday in the month of March was declared to be a holiday among the sons of the tribe of Agfac in the land of UofA.

5. And the people that were encamped there heard that the purpose of the holiday was even as thus: Rejoice (i.e. in regard to Joice) for the sons of Agfac and even the staph thereof must gather together all the impedimenta and gew-gaws that be set the paths of learning.

6. Yea, let them bring together the fatted bullock; the sacrificial ram; the cross-bred begonia; even the electrophoretic equivalent of the rod of Moses, and many mounted profiles of the dirt of the land; processed materials of the sacred cow; even giant snorting wheeled beasts of burthen that defile not the yards wherein they stand.

7. All these and many other wondrous things did the sons of Agfac force the priests, yea, even the high staph priests, to place upon altars for display, so that multitudes from mountains and plains of Socredalta might see and learn.

8. Then went scribes and an occasional Pharisee abroad and proclaimed throughout the land; Run ye to and fro about the streets and airways of the land; say unto all people that thus and so shall be the doings on the Day of Visitation; fill ye horse-drawn chariots and those that are pushed from within; yea, those that swing low and are relatively high in soluble carbohydrates (polysaccharides) and those that are huge and can convey a multitude (j. g.). Stumbling blocks shall not be laid in thy ways, and thou shalt assemble near the back door of the temple of Arts.

## CHAPTER 2

1. And so came to pass that the priests of Agfac could not but do this thing, though some cried out at this break with tradition, while others merely cried out in their usual wilderness and the odd one rent his raiment, so great was his emotion.

2. And verily it was pointed out that Thou Campus Togg Shoppe could effect repairs at slightly above cost, and there came a semblance of peace upon the land.

3. Therefore did the priests and such other of the house of Agfac as had not (a) leprosy, (b) bad colds, (c) mother-in-law trawble, (d) impacted teeth, excluding wisdom, for they are a dull lot verily, (e) a. o. excuse, labour mightily during the holiday; each expounding the workings of his pet expts. and equipt., even until darkness lay over the land of Socredalta.

4. And many offerings were laid out for all to see, as it is written in the chronicles of the Staph Council of Agfac.

5. And the day wore on (cf. 3 above) and the minds of all were full; yea, even the minds of sundry showed sign of slopping over, and many children of the land did increase in wisdom amain.

6. And when it came to pass that the sun was low and none there were that thirsted for knowledge, then did many that came from afar seek private communion with their inmost selves.

7. Now in their iniquity did the janitors depart locking many doors behind them, yea many doors that led to sanctuary, even to chambers wherein inmost-self communion customarily was achieved at the close of a long, active day.

8. And there was gnashing of teeth, and much muttering and pruriginous fidgeting among the multitude gathered outside the temple of Arts.

9. Then said the sons of Agfac, even those that were of the Agclub, Behold, behind the doors also and the posts have we set up their deliverance; kommen sie mit mir.

10. Even then did they bring to the temple of Arts and confusion was ended, and none was wroth but each one walked in his uprightness.

11. And they departed thence; each to his own tent.

## CHAPTER 3

1. Now it fell that not long after, a great feast was held by the Agclub of the tribe of Agfac, even at the house of Macd.

2. And the high and lofty one that did inhabit the presidency, even the chief one of all in the Agclub, did among divers other things, shew and make known the righteousness, forbearance and industry of Stan the son of Powers.

3. And their hearts were not divided, nor should they be found faulty; their altars shall not be brake and judgment springeth up as couch grass in the furrows of the field, yea even as stinkweed.

4. Ipso and Ergo, prima facie.

5. Behold, a vessel should be moulded into the likeness of the giant thunderjugg annually to be competed for, even as donated by the Counsellors of the Agfac, may their penurious hearts rest in peace.

6. And in the fullness of time shall this likeness be delivered unto Stan the son of Powers; yea, even his name shall be graven upon the daddy jug; and even thus and so was the deed did, as it is written.

7. And the multitude that sat at meat cried out and held their arms aloft.

8. And, naturally, a flock, a huge mass of waiters came down upon them, in the vain hope of some trifling reward.

## 9. Whatteth couldst thou expecteth?

## CHAPTER 4

1. Now such was the accord rendered the scheme and act of the Agclub Day of Visitation, and the great feast that followed close upon it, that the Exec of the Agclub did take counsel one with another.

2. Then did they say, Our heart is one; now shall we rejoice and repeat? And they said, Even so; and it was so willed, and thus it is unto this day.

3. That upon a Saturday afternoon in March of the first year of King Stewart, such a Day of Visitation again will take place.

4. And all were pleased and some had wine offerings and none mourned.

5. And a few days thereafter there was caused to be rendered a huge burnt-offering at the livestockpharm; yea, even one elevator of the grain did burn, wherein was laid up corn for the famine.

6. And the Laird said unto it; How now? How are the mighty fallen! O Grain Elevator, I am sore distressed for thee!

7. And the G.E. said naught. Selah.

Agricultural Grad Banquet  
Set For Monday, March 12

The Annual Graduation Banquet of the Agriculture Club, in honor of the Class of '51, will be held at the Macdonald Hotel Monday, March 12. The evening is the last formal get-together of the graduating students. Staff members will be invited, and freshmen, sophomores and junior students are expected to attend.

Arrangements have been made to have an outstanding guest speaker for the evening. Entertainment will be provided at intermission.

Tickets and information will be available from members of the executive of the Agricultural Club.

Women Take Part  
In Ag Economy

The age we live in is different from any in the past and cannot be compared to them. Women are occupied in business and industry to a degree never before imagined or even dreamed of. Women and their careers are the subject of much discussion and consternation. What was formerly thought to be unwomanly is now accepted and even desirable. Women were expected to stay home until married to learn ladylike accomplishments and not much else. Then the axe fell. Now they are expected to support themselves as soon as they are able.

The extension of women's activities has been far more rapid in some directions than in others. Women have always been active in rural life. Their enterprises on the farm are as essential to the well-being and success of the farm as is the men's. Today, however, there are even more opportunities for them.

They are concerned with and active in all parts of agricultural research, animal nutrition, entomology, horticulture, botany, chemistry, microbiology and zoology. They are also managers and owners of stock and specialty farms.

During the last war, women played a vital part in feeding the nation and the troops. Britain's Land Army is a shining example.

ment of 15 million acres of arable land which remains to be broken in Alberta. And it could mean an immediate 20 million dollars in added earnings to northern Alberta farmers, the professor estimates.

Researchers are using a radioactive "isotope" of sulphur in a fertilizer designed for sulphur-deficient soils—and they point out that three million acres under cultivation, and most of the land still to be broken in northern Alberta, are deficient in this vital element.

"For the first time, we expect to be able to find out just how much sulphur in a fertilizer behaves its way into the plants," explained Dr. Bentley.

"We also hope to determine the improvement in the quality of the crops," he said. "Everyone knows fertilizer improves quantity. Now we want to find out how much it improves quality. We want to know how much more weight will be put on a steer if it's fed fertilized feed. We want to know how much more nourishment there is in grain from properly fertilized fields. We want to find out how much fertilizer remains to build up the soil."

As a result of the experiments, which are being conducted for the National Research Council, the University agriculturalists expect to be able to put out exact recommendations to farmers in the sulphur-deficient region. (Reprinted through permission of Stanley Burke.)

Tracers Used  
For Soil Resarch

Atomic energy is helping to put more jingle in the jeans of Alberta farmers.

Most people associate the atom with death and destruction, but at the University of Alberta they are using the results of atomic research to help farmer Jones to grow bigger and better crops. They are using radioactive tracers in fertilizers for the first time in Alberta to find out just what happens to sulphur fertilizers when placed on the land.

"We know that when we apply certain types of fertilizers on certain types of land we get certain reactions in the soil," said Dr. C. F. Bentley, soils expert, who is supervising the experiments. "What we have never known before is exactly what goes on down there in the soil. Now we hope to find out."

Co-operating with Dr. Bentley in the experiment is Dr. D. B. Scott of the University physics department.

Results of the experiment will be of great importance in the develop-

—Agricultural  
Memories

Drawing farm plans . . . just for practise . . . sizz.

Helping forty students free a city bus from the clutches of a poultry farm snowdrift.

Rolling out the barrels . . . engineers and all.

An Aggies' goalie taking a vicious bite out of a hockey stick.

"O Canada" by the inebriated pianist.

The Ag basketball team laying the foundation for that indoor inter-fac sport . . . they're still playing in the cellar.

The occasional notes taken during an Entomology joke period.

Writing essays . . . and wondering what marked them up.

Initiation of a small car by carrying it up the steps of the Med Building.

Our cowboy friend from the south (Dakota, that is), "Two-gun" Sandin on a horse that kept riding off in all directions.

Drawing your breath in F.C. and chickens in Poultry I.

Trying to measure 541-3 inches of a rat's intestine.

Settling down to a happy afternoon after missing the farm bus.

Watching the Padre, God bless his miserable old hide, bury "Apathy". Incidentally, did the Ag Club pay for the professional mourners?

The many pseudonyms the "caf" has for goulash.

The restful atmosphere of the Ag library complete with a comfortable heating system, soundproof chairs and the "Exshaw" cement plant next door.

Square dancing with a bunch of squares in front of tuck . . . all auto drivers sent their regards, mostly unprintable.

That blind date . . . she even had a cane.

Gittins and Burvill quietly discussing politics at the Harvest Hop.

Losing marks for agreeing with the Toronto Royal cattle judge.

The football parade . . . and the regilled tractor.

Absentmindedly picking up a 1000 cc. flask from the Chem. 42 lab floor.

Raiding Pembina—whoops! That was the slide-rule kids.

YOU CAN'T HELP  
RELAXING...



—with famous PALL MALL

THE BEST  
TOBACCOS  
OF ALL  
GO INTO  
PALL  
MALL



PLAIN ENDS—With "Wetproof" paper which does not stick to your lips.  
CORK TIPS—With Satin-Smooth Genuine Imported Cork.

BEST I'VE  
EVER TRIED!



New 'Vaseline' Cream Hair Tonic  
It's got everything, men! Gives your hair natural lustre, keeps it in place with that "just-combed" look all day long. The only hair tonic containing Viratol\*. Try it and you'll agree it's "the cream of all the creams".

\*Gives your hair lustre — keeps it in place without stiffness.

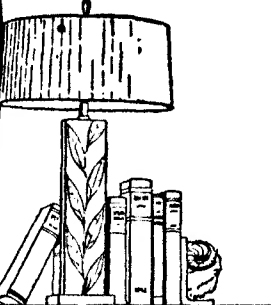
NEW 'Vaseline' Cream Hair Tonic

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pause for sure . . .  
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COCA-COLA LTD.—Edmonton



# ETAOIN

--by Shrelly (Ag)

After four years of absorbing the knowledge of the ancients handed down by inspired scholars, of spending many happy afternoons over a test tube and a text on Chemical cookery cooking up our Chem Lab. results, of enduring hour after hour on a soft, well cushioned desk chair in lectures, meditating upon the poet's lines, "There is a fate that shapes men's ends" (at fate, we might add, worse than death), of studying the finer points of cows and co-eds, with no aspirations intended to be cast on either by mentioning them together, we find ourselves in the happy position of having nothing more worth while to discuss than the advertisements which appear as a modernistically decorative fresco on the conveyances of the E.T.S.

It might be wise at this point to avoid the wrath of the rest of the Agricultural Faculty by pointing out that in this discourse "we" refers to one person and not to all Agrologists.

It seems that among editors and newspaper men in general nobody ever says "I", always one person is "we". This is confusing, but actually it has a basis in logic, we're not sure what. Perhaps it is a tacit admission that all newspapermen are either two-faced, double-jointed, or, in the case of engineering circles, can drink eighty beers. We are not experienced in newspaper writing, but it is always best to follow tradition. When in Rome, do as the Romans do, and that can be a lot of fun, particularly if the Romans are all married. At any rate, we cannot discuss the Agricultural profession, since even our professors would be glad to agree that we know nothing about it. We cannot discuss the cafeteria because that kind of language is frowned upon. However, we feel particularly well qualified to discuss the E.T.S.

We happen to be a student in the noble science of Genetics, which for the benefit of Engineers and other uneducated people, is the study of the birds and the bees, only in technicolor. In order to obtain some practical experience in that line, we commenced some time ago to go out with (for want of a better term) young ladies. Since it has been several years since the Government cut off our family allowance checks and the coin of the realm is none too plentiful, we generally employ the services of Edmonton's answer to the Trojan horse, to travel from hence to thence and back again.

As everyone knows, the street-cars in this city travel at a fabulous speed, and therefore we generally have several hours to admire the imagination and creative art of the city's industries, as exemplified by their Transportation System advertising. It also seems that always when in mixed company we are sitting exactly opposite an ad which somehow seems to have little personal application to us, except to provide valuable background to a course in comparative anatomy. Formerly we would have hesitated to mention this subject unless The Gateway had other printing facilities, but what with plunging necklines and French fried bathing suits, these things are finally coming out in the open.

Another sign which caught our eye the other day was one which said in big bold letters, "Vigilance—The Price of Freedom". We happen to be sort of short-sighted, and at first it was our impression that this was sponsored by the N.A.S.C.S.G.A., the Northern Alberta Safe Crackers and Smash and Grab Association, a professional organization in which we happen to hold a life-membership. However, upon looking into it further (how short-sighted can you get?), we discovered that the Canadian Army needs Men, a category in which we had assumed we were classified for census purposes. We happened, however, to take the wrong bus, and ended up in the general vicinity of 418 Bomber Squadron, and since blue has always matched our complexion, we decided to try the Air Force instead.

If any other students care to join up, before you go near the Airport hire a well-trained Indian guide and a pair of stiff shoes. This may not seem humorous now, but try it and see what we mean. You could wander around until there till the war was over and thirty years of occupation had ended before you found the 418 Squadron Headquarters. The nearest we came to it the first time we tried was one fellow who had seen the building as a child, but didn't know if it was still standing or not.

We fared somewhat better the second time by phoning the control tower and having them guide us in on instruments. The snow was falling so heavily that night that even the instruments were on instruments. After we got there they rushed us into a small room and began to give a series of tests designed to test ability in arithmetic. Since we never did learn how to add, nor multiply until we took the Genetics courses, we fared rather badly; approximately nothing was our score. However, they seemed to feel that by careful training we could do ten times as well in a few years, so we went on for a medical.

We sat in the waiting room at the Station hospital for hours, and finally a doctor came in. After prodding us cheerfully to make sure we were still alive, he removed several gallons of rich red—well, pink then, blood. "We only need a bit for the testing", he said cheerfully, "but the Red Cross can always use the rest". We would have pointed out that when we had, of our own free will, gone and offered to donate blood to the Red Cross, our blood type corresponded roughly with cafeteria coffee, as nearly as they could figure out, and they had advised us to come back some time in a real emergency. They mentioned something about Hades freezing over, we believe.

The rest of the medical was quite simple. One doctor said, "Well, he was able to walk in here, wasn't he?" (There are no journalists in the Air Force.) The other doctor cogitated upon this anomaly for a while and then agreed that, as nearly as he was able to ascertain and without carrying on further research in the matter, it seemed entirely possible that, under the conditions prevailing at the time, we had been able to propel ourselves from one part of our environment to another and, with certain reservations, he was willing to concede that perhaps we had walked in, or approximately so. We realized then that we must have associated with some of our Professors of Agriculture and that we were on friendly ground, in all probability or approximately so. (We've been associated with their concrete statements for four years ourselves.) However, after much debate they decided that the country wasn't under such emergency conditions as all that, and that perhaps we could be of more service in the CWAC. We'd rather join the navy and see the underworld.

We could go on indefinitely, but it wouldn't get any better and, Dieu nous protege, it might get worse. Besides, with exams coming up so soon one can only stand so much. We just happened to think that our journalism course stated that an article should always end with a moral, but for the life of us we can't think of a moral, so we suppose this writing will have to be referred to as just another immoral story. Quick, draw the curtains and we'll head for the next town.



Awarded to the winning team in the intramural golf tournament, the J. Macgregor Smith trophy is one of the finest up for competition in this year's intramural program. It was donated by Dr. W. A. Shandro, former Varsity athlete.

## Aggies Into Everything; Stars On All Teams

Featuring boxing, wrestling, tumbling and all indoor sports known on the campus, will aid contenders in their coming Assault-at-Arms to be held in Saskatoon this year on March 3rd. Valuable experience and a good show can be expected by all who attend.

### BOXING

**Jerry Moffat**—Stocky welterweight, who is known for his power and ability to fight. Should provide a hammering good show.

**Malcolm Asplund**—Fighting in the featherweight slot, shows lightning speed and confidence in the ring. He is carrying Alberta's hopes in this division in the coming competitions in Saskatchewan.

**Sten Berg**—Alberta's last year's heavyweight title holder.

**Ole Neilson**—First year man last year, has come a long way under expert coaching and drilling. He has just returned from a basketball tour into the United States. The Bears did well and had a very fine time.

### A GENERAL SALUTE—WORTHY CONTRIBUTORS TO CAMPUS SPORTS

**Allan Anderson**—Golden Bears basketball.

**Neil Harvie**—Ski team, Interfac hockey, basketball, soccer.

**Stu Wilton**—Basketball.

**Dave Jantzie**—Hockey, basketball, soccer.

**Andy Antonink**—Hockey, soccer.

**Lorne Clapson**—Ski team.

The above athletes portray the competitive sportsman's spirit which is very prominent in all campus sports. To them and to many others is the same stamp—a General Salute.

### CURLING

**John Brown and Murray Brown**—Two brothers who were curling on Mat Baldwin's rink this year in intervarsity curling competition, showed outstanding ability.

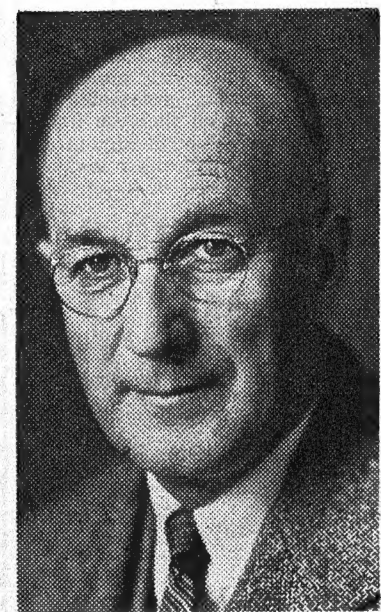
### HOCKEY

**Jim Fleming**—Team captain and outstanding playmaker, Jim has probably been the most important link in outstanding play in this hockey season.

**Joe Moran**—Once again Joe has proven himself a "hard man to beat" in the net. He played brilliantly in the last three games for the Hardy Trophy.

### BASKETBALL

**Herb Teskey**—Pivot man on the revitalized basketballing Bears, Herb's sharp defence and speedy offence are large contributors in the squad's outstanding performance in this year's play.



## J. M. Smith Noted Agriculture Prof

John Macgregor Smith was one of the traditional gifts of Scotland to the rest of the world. In this case Canada in general and Alberta in particular were benefited.

Professor Macgregor Smith was born in Edinburgh in 1887 and came to Manitoba in 1906. He graduated from the University of Edinburgh before coming to Clearwater, Manitoba, where his first work was on a farm. He entered the Manitoba Agricultural College with advanced standing and graduated in 1913. While at the University he worked with the Agricultural Engineering Department for one summer as an observer in the famous Winnipeg Motor Contests. Another summer he worked on a large farm at Rosetown, Saskatchewan, operating some Aultman Taylor tractors.

Upon graduation he went to the University of Saskatchewan as Assistant Professor of Agricultural Engineering. He remained until 1920 when President Tory of the University of Alberta offered him the headship of a new Department of Agricultural Engineering. He was on sabbatical leave at the time, and

did not begin his new duties until January 1, 1921. Professor Smith held the position until his death in April, 1950.

He held a prominent place, both at the University and in the field of agricultural development in Alberta. He was a familiar figure at plowing matches where he acted as judge on many occasions. He was well known among the farmers of Alberta.

Professor Smith was author of four well-known bulletins published by the University of Alberta: "Plows and Plowing", "Ropework for the Farmer", "Some Power Problems on the Farm", and "Binder and Knotter Troubles". These publications met with such wide demand both in Alberta and elsewhere that they have been reprinted repeatedly.

In addition to his departmental duties, Professor Smith played a very active part on many University and Faculty Committees, and on occasion was acting Dean of Agriculture. His frank and forthright manner in stating his views on issues before the faculty left no doubt as to where he stood on the matter. He played a prominent part in developing an appreciation of this faculty among the Agriculturists of Alberta. He was held in high regard by the students at this University. Until it became impossible because of the large enrollment, it was a custom of the Smiths to invite the first year students in Agriculture to their home early in the fall term. This friendly gesture endeared many young students to them. The friendships made, lasted far beyond the time of graduation, and frequently special visits were made to the Smiths by former graduates visiting Edmonton. In 1949 the Agricultural Club presented him with an honorary lifetime membership scroll. He was deeply touched by this honor, and was particularly happy to receive the scroll at the same time as his long-time friend and colleague, Dean R. D. Sinclair.

Professor Smith was a Charter member of the Agricultural Institute of Canada and a past president of the Edmonton branch. In 1949 he was honored by being elected a Fellow of that Institute.

He took a great interest in the affairs of the Institute and a prominent part in the introduction of the

## Ags Complain Want Publicity

By Malcolm Asplund

During the past several years Gateway sports writers and columnists have suffered from a strange cerebral paralysis when confronted with the task of mentioning the Faculty of Agriculture. It seems that in the far distant past one of their progenitors broke under the strain of this disease and was led away babbling, "Plowjockeys! Clodbusters! Heredity and environment around the basement of Athabasca have so transfixed these symptoms in the minds of the journalists that it is now a standard sign of this mental degeneration.

A farmer can shovel "muck" from his barns twice a day, seven days a week, fifty-two weeks in the year, and not be quite so bored in his monotonous task as he is of the two terms in which his noble profession is supposedly summed up.

Are the students of the art of growing food to fill the cavities—oral, dental and gastric — of the civilized world to be expected to read those two abominable terms, plowjockey and clodbuster, every time their profession is mentioned?

Let us analyze these terms: Plowjockey immediately calls to mind a small athletic fellow perched expectantly upon a one-way cultivator, urging it on to greater speed, the finish line and the victor's crown. We see him in his velvet suit sporting the colors of his gracious mistress and fired with a blinding desire to serve her well. Her mansion is mortgaged, her land and stables in danger of confiscation if plow-boy doesn't bring home the bacon as well as the prize money. But plowjockey will conquer all, his is the will to win, his not to reason why, his but to do or die—noble plowjockey!

Clodbuster, on the other hand, seems to indicate an artless peasant walking straight along his master's road, pulverizing each small chunk of mud which may have fallen from the mudguards of his master's jeep. His low, sloping brow, sunken eyes and lifeless expression indicate a life of ignorance and servitude—for all the world like an engineer.

This term might also suggest a hard, worldly fellow in a striped suit not from Henry Singer's. This chap has attached to his ankle a large sphere of metal on the end of a heavy chain. Being a sodbuster may indicate the infraction upon the rights of others.

We in the Faculty of Agriculture have no desire to be known by such exotic terms as "beermen", "slide-rulers" or other such glowing, expressive childish terms. Save them for the beermen and the sliderulers. Ag in itself is a holy name and one by which we are glad to go. But if we must be called by some manufactured, ersatz, classy term—for heck's sake, let's get something besides plowjockey and clodbuster.

professional society of the Alberta Institute of Agrologists.

Professor Smith was a Fellow of the American Society of Agricultural Engineers. He was also a member of the Western Section, National Committee on Agricultural Engineering, and he gave a great deal of his time and energy to the furtherance of this committee's work.

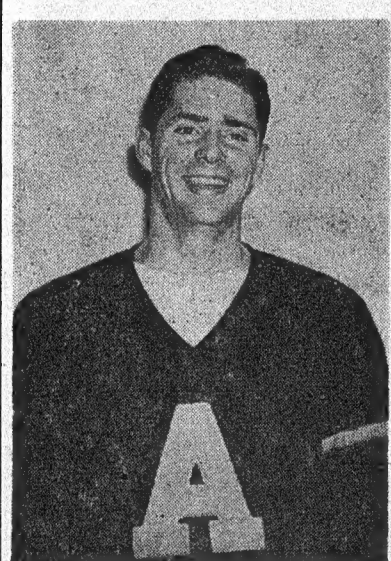
One of the principal contributions of this committee to agriculture has been the results of investigation of machine design and operation in soil conservation. Professor Smith was an active member of this committee since 1936 when it was organized. During the last war he represented the committee on the appeal board for the machinery rationing administration.

He was interested in community services and was a veteran member of the Rotary Club and acted on the board of directors. He was also a charter member of the Mayfair Golf and Country Club and president in 1933. He was chairman of the greens committee for many years.

Professor and Mrs. Smith were always interested in junior exhibitors, and worked closely with the Edmonton exhibition in this phase of developing agricultural youth.

Professor Smith was a keen sportsman, and his personality was such that he will always be remembered with affection by his associates. He was an excellent storyteller, and his after-dinner speeches were always keenly anticipated. Such was his reputation.

Professor John Macgregor Smith was a man of many parts with kindness and consideration for others his greatest attribute.



Jim Fleming, fourth year Agriculture student, is one of the shining lights of the Golden Bear hockey team this season. Fleming is a member of the best scoring combination of defencemen which led Alberta to both the Hamber and Hardy trophies.

## Shakespeare-Farmer

or

Is Shakespeare Fit to be Studied by Students of Agriculture?

A brilliant expose by Al Selinger

For several centuries students have had the various works of an Elizabethan actor and writer inflicted on them. As a friend of Agriculture students who I am told, suffer severely at the hands of this Elizabethan, I submit that on moral grounds or by any other standards this man's works are unfit to be studied, seen or read.

The above mentioned works consist mainly of plays and a number of poems, mainly sonnets. The modern student is told over and over again that this actor of a bygone era is the greatest literary genius ever to have written in any language, and accepts this statement as absolute truth. But is it so? Because professors are paid to tell us so, is this man's work fit to read or his plays fit to be seen acted on our stage? Are we the innocent victims of a gigantic hoax or is this man the genius he is generally acclaimed to be?

The great Tolstoy claims that after reading Shakespeare's works in several languages and discussing them with various eminent critics, he has arrived at the conclusion that the world must be mad to rave about them or else he is mad for not raving about them. I, for one, do not believe that Tolstoy is even slightly mad. A modern wit, G. B. Shaw, claimed that he had written better plays than Shakespeare. It is a well known fact that the Faculty of Agriculture are great admirers of Shaw's works. Thus we arrive at the conclusion that it would seem all the world is not enamoured of Shakespeare.

Possibly one of the reasons Shakespeare is so widely praised is that he is British and all his work is stamped "Made in Britain". The British are notoriously quick to push one of their own and can do it very well because of the eminence and extent of their vast empire. They would be particularly quick to do so in their present economic straits since Shakespeare must be some kind of a "dollar getter". (At least he was in his time.)

In order to understand fully, if possible, this man's works one must know something of the life and background of the author. (I recommend you to a detailed analysis and evaluation of Shakespeare's work which I intend to write and which will be published within the next decade or so.) It is really shocking and most distressing to discover that Shakespeare was a money-lender who spent a good deal of time in courtrooms recovering his "pound of flesh"—and this in an age when money-lending was considered immoral and sinful. As I recollect Shakespeare even wrote a Jew-baiting play condemning this practice.

It is apparent to even the most naive Agriculture student that the works of Shakespeare were included

Shakespeare wrote primarily for money. It is equally obvious that he would do anything to obtain money; even sell his artistic integrity. No doubt Will deserted his young bride after a shotgun wedding for economic reasons. Even in death Will was tight-fisted and grasping, as is attested to by the fact that he willed his long-suffering wife only his "second-best feather bed." Undoubtedly if he were alive today Shakespeare would write scripts for Hollywood or even television.

After examining Shakespeare just what does the reader find? He finds he has read plagiarized stories filled with coarse horseplay, some not very funny puns, a goodly amount of raw humor and accounts of highly improbable situations.

Robert Bridges claimed that Shakespeare was forced to include coarse humor in his plays because the audience demanded it. But how would Mr. Bridges explain those subtle jokes in Shakespearean drama that were surely above the mob's heads? Or how would Robert explain the filthy poems written by Shakespeare for private consumption by his intimate friends! Think of the shocked faces of the admiring Agriculture Faculty when they learn that their idol wrote love sonnets to a "lovely boy" and very brutal sonnets to a "dark lady" who attempted to alienate the affections of the boy. No doubt psychology students would be intrigued by such a situation, but I fail to see the relation to such a course as Animal Husbandry.

However, the influence of Shakespeare is more evil and sinister than one would imagine. When a student innocently opens a volume of the Bard's works in order to look up one of the few bright remarks contained there, his soul is lost. He instantly becomes enmeshed in a tangled web of ambiguous and obscure lines that are seemingly quite innocent, and before long he finds himself racing through the Arts Rotunda insanely shrieking interpretations at the top of his voice. Even worse, he may write a drooling essay on Shakespeare and thus help foster the myth of the man's overwhelming genius. According to latest statistics, next to the Royal Family, Shakespeare is most responsible for those gibbering wretched inmates of mental institutions.

In closing, let me voice a word of warning to all Agriculture students—heed these words as though they were written in letters of fire. It will be safer to read Mother Goose stories and other such deep tales, and they will lead to greater happiness and comfort in life, even though this padded cell I live in is very comfortable.

Editor's Note: All views presented here are purely those of the author and are not necessarily held by any member of the Ag Faculty. As an added note, the Aggies have never taken an English course in which the works of Shakespeare were included.

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## Canada Agricultural Institute Promotes National Well-being

"The applied work of Agricultural Scientists is never confined to the bonds of their own country . . . and their aim has always been the international pooling of ideas for the common good of mankind". So said Viscount Alexander of Tunis, Governor General of Canada in Ottawa on November 23, 1950, when he officially opened Grindley Hall, the new home of the Agricultural Institute of Canada.

The 3,200 members of the Agricultural Institute of Canada (the A.I.C.) are justly proud of their new home headquarters. Its opening, 30 years after the founding of the society, marked another important milestone in our history.

In 1920 an organization Convention was held in Ottawa representing 417 scientific agriculturists across Canada. This convention founded the Canadian Society of Technical Agriculturists (the name was changed to the Agricultural Institute of Canada in 1945), and elected as its first president Dr. L. S. Klinck (President Emeritus of the University of British Columbia). The society received Dominion Charter in 1928. The first secretary was Fred Grindley, whose name is now perpetuated in Grindley Hall.

The University of Alberta has contributed its share to the list of national past presidents of the Institute: Professor J. P. Sackville, Dean E. A. Howes, Dr. Robert Newton and Dean R. D. Sinclair. Dr. L. B. Thomson and Dr. K. Neatby both had University of Alberta affiliation. Our 1950-51 president is W. R. Carroll, a director of Canada Packers, Toronto.

The membership of the Institute is composed of men and women engaged in agricultural research, education, extension and commerce, and they have through the years without any particular fanfare made a major contribution to the agricultural well-being of the nation. It is fair to say that it has, by its very composition, acted as a unifying agency in Canadian Agriculture.

Its contributions are many and varied, and to list even all the major ones is beyond the scope of this article. Possibly its first was a report on ways and means of providing greater opportunities for, and a greater co-ordination of, graduate study in agriculture; its latest contribution, a suggested statement of what may constitute a national policy on Soil Conservation in Canada. By the way, this statement is, to date, the only concrete proposal as yet before Dominion-Provincial authorities.

During the past five years the Institute's close liaison with agricultural industry, has resulted in the providing of \$800.00 scholarships to 69 promising graduates of Canadian Agricultural Colleges. These men will, in their time, contribute to the welfare of our agricultural industry.

The Institute has 24 branches in Canada and one in London, England. At Ottawa headquarters there is a full time general secretary plus a clerical staff of five. It edits "Scientific Agriculture", a monthly journal reporting scientific papers prepared by its members. This journal has a wide Dominion circulation, and is also sent to over 50 foreign countries. In addition, it publishes the "Agricultural Institute Review", a bi-monthly publication that contains pertinent articles on current agricultural problems.

The need for a more co-ordinated program at the Provincial level plus the desire to provide the farmer with the most authentic information obtainable, has led, during the past four years, to the passage of Agrolgists Acts in the four Western Provinces. Requests for similar acts are now being made to the Provincial Legislatures in the Eastern Provinces. These Provincial Institutes are, in fact, provincial branches of the National Institute. The word "Agrolgists" is of Greek derivation and was coined to give one word that could replace "professional agriculturist". Through these acts Agrolgists are seeking what has been the accepted right and responsibility of other professions. These Agrolgists Acts provide that there be an agrolgist-in-training period of four years, that the examinations for admittance shall be conducted by the University of Alberta, that the membership adhere to a strict code of ethics and that there shall be the opportunity of free movement of personnel between provinces. All these regulations are in the interest of higher professional standards and are safeguards against the development of dictatorial policy on the part of the membership.

The 750,000 farmers in Canada depend more on the advice of experts employed by industry and governments than do the operators of any other industry. Agrolgists are determined to see that they get sound advice from properly trained and responsible personnel.

It is with some satisfaction to us that the Provincial Institutes of Agrolgists have developed in such close association with the National Institute. It is well within the realm of possibility that some day the Agricultural Institute of Canada may become the Canadian Institute of Agrolgists. But it will still be dedicated to the aims laid down by the founders in 1920—to provide a common meeting ground for its members, to further the interests and increase the efficiency of the profession, and to provide a recognized channel through which considered opinion on agricultural problems can be funnelled to the proper authorities—or in the lines of Leslie Emslie (one of our Past Presidents):

They builded better than they knew  
The founders of the C.S.T.A.  
By holding to the purpose true  
Of that first pattern which they drew  
We're here today.

W. EARL BOWSER,  
Alberta Director, A.I.C.

## Grass Is Immortal

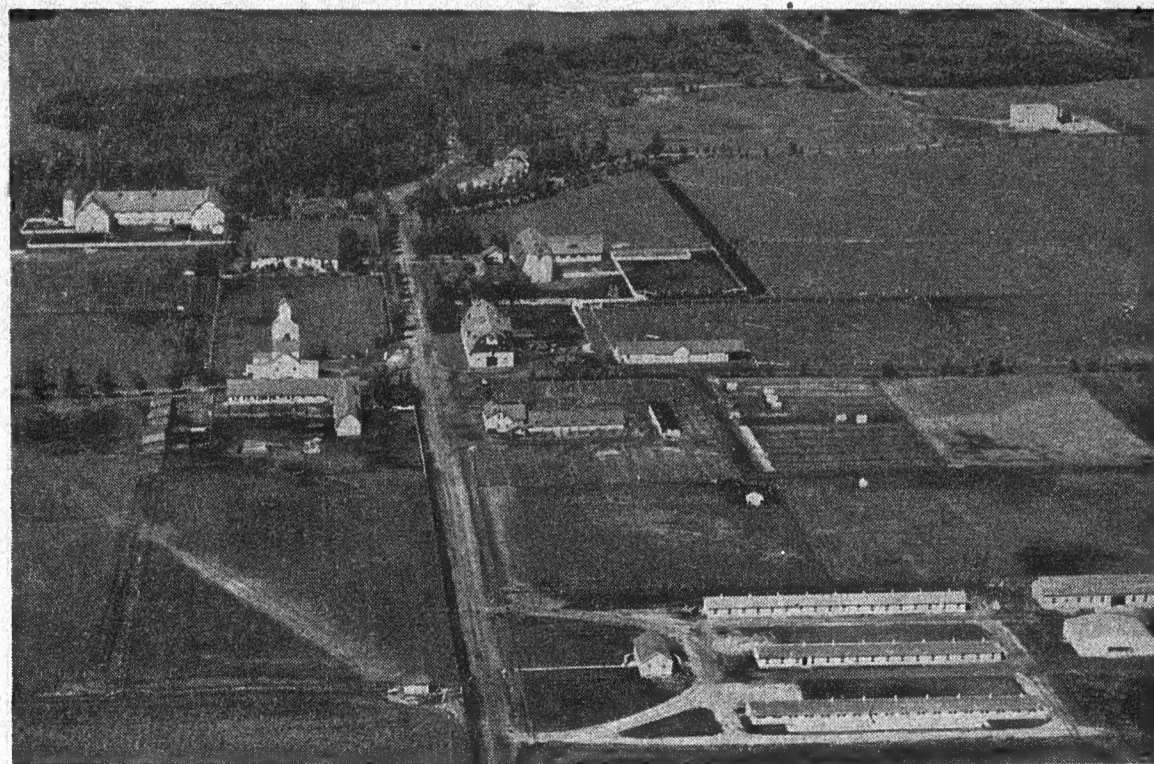
"Grass is the forgiveness of nature—her constant benediction. Fields trampled with battle, saturated with blood, torn with ruts of cannon, grown green again with grass, and carnage is forgotten. Streets abandoned by traffic become grass-grown like rural lanes, and are obliterated. Forests decay, harvests perish, flowers vanish, but grass is immortal. Beleagured by the sullen hosts of winter, it withdraws into the impregnable fortress of its subterranean vitality, and emerges upon the first solicitation of spring. Sown by the winds, by wandering birds, propagated by the subtle horticulture of the elements which are its ministers and servants, it softens the rude outline of the world. Its tenacious fibers hold the earth in its place and prevent its soluble components from washing into the wasting sea. It invades the solitude of deserts, climbs the inaccessible slopes and forbidding pinnacles of mountains, modifies climates, and determines the history, character and the destiny of nations. Unobtrusive and patient, it has immortal vigour and aggression. Banished from the thoroughfare and field, it bides its time to return, and when vigilance is relaxed, or the dynasty has perished, it silently resumes the throne from which it has been expelled, but which it never abdicates. It bears no blavony of bloom to charm the senses with fragrance or splendour, but its homely hue is more enchanting than the lily or the rose. It yields no fruit in earth or air, and yet should its harvest fail for a single year, famine would depopulate the world."

—John J. Ingalls.

The national wealth production of the United States is running at an average of around \$1,500 per capita. In Canada the average is around \$1,000. The peoples of these two nations are among the richest in the world. With around 8 per cent of the world's population, the two nations produce and consume 50 per cent of the world's wealth.

At the present time one man operating a self-propelled combine can do the work of 72 men harvesting grain with cradles and threshing it with flails.

Net losses over a nine-year period to small speculators in the USA totalled 12 million dollars.



Most of the practical experimentation and demonstrations, concerned with the development of "Better Agricultural Practices", are carried on at the University's 600-acre farm. Above is an aerial photo taken last summer showing the centre of the farm including all the main barns and buildings. The pavilion, where cattle, sheep, swine and horses are exhibited to the students and other interested groups, can be seen at centre left.

## Ags Experiment At Stock Farm

### Ags Produce Plain Corn!

The seven ages of man:  
6 months—all lungs.  
5 years—all ears.  
14 years—all legs.  
18 years—all hands.  
21 years—all paunch.  
60 years—all in.

City Slicker: "Is that fellow your hired man?"

Farmer: "No, he's the first Vice-President in charge of cows."

We just heard of a House Eecer who gave up writing a thesis—after seven years of trying to discover how to unscramble eggs.

And the Law student who decided to hitch-hike; he knew the street-car had gone and pointed to its tracks.

I bought a wooden whistle, but it wouldn't whistle; so I bought a steel whistle, but steel it wouldn't whistle. Then I bought a lead whistle, steel they wouldn't lead me. Next I bought a tin whistle—now I tin whistle.

(Editor's Note: The writer of this will be on display March 3 hanging from a rafter in the Beef Cattle Barn.)

Sign in a downtown window: "We cater to weddings—Formal and Informal."

Next door to this, a sign reads: "Best Shotguns in Town—Rocksalt or Buckshot."

Mabel and Imogene (two cows), meeting last fall, hadn't seen each other since the previous spring. "Hi, Imogene, what kind of a summer did you have?"

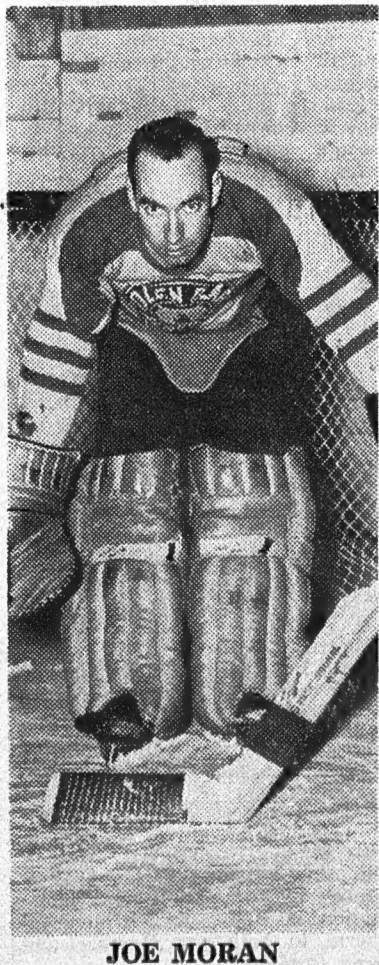
"Pretty good," says Imogene. "There were 25 cows in our herd, and we had five bulls with us. Yes, we had a good time. How about you?"

"Well, not too good," pouted Mabel. "There were 25 of us in our herd too, but we had only one steer along, and all he could do was talk about his operation."

First Little Girl: "Why does your grandma read her Bible so much?"  
Second Little Girl: "I guess she's cramming for her finals."

Then there's the bashful nurse who went to her room; she wanted to be alone when she changed her mind.

Did you hear about the Phil student who broke her leg stamping out a cigarette butt. She threw it down a manhole.



JOE MORAN

Located south-west of 76 Ave. and 116 St., the University Stock Farm looms as a citadel of agricultural science and practice.

It is here that Ag students observe and study the various breeds of livestock. It is here that all experimental work with farm animals is constantly being carried on. It is also here that many top-ranking animals are raised to be sold throughout the province for the improvement of Alberta livestock.

### Opinions Of Ag Faculty Revealed In Student Survey

Having the idea that it might be a blow to the Ag ego were they to know the student opinion on the campus concerning the Agriculture Faculty, we determined to conduct an opinion survey. Since we wished to get as objective a view as possible, we ventured to the campus periphery, and there encountered a lone but intelligent-looking specimen hurrying northward. Aware that this must be the species Education, and therefore a member of the third sex, we felt assured of an unbiased opinion, but as the following opinionaire proves, "it" had decidedly feminine instincts.

The following is a report of the interview. The findings are not conclusive, as this was the only opinion taken, but they led us to conclude the survey.

"Pardon me, Mr. . . . ah . . . Miss . . . ah, Good-day. We're conducting an opinion survey on the Faculty of Agriculture."

"Oh, yes, it's way up there, isn't it?" pointing north.

"Are you acquainted with any members of the Faculty?"

"Oh, some of the younger ones."

"Would you mind answering a few questions? . . . We will ask these so as to obtain your opinion from many viewpoints. Your opinion of Ags from a woman's viewpoint?"

"They're men, aren't they?"

"—as dates?"

"Beat an engineer any day."

"—as a faculty?"

"Their profs are as bad as ours."

"—as students?"

"Do they print agricultural news in Esquire?"

"Your opinion of Ags for their sense of humor?"

"Their jokes? Of course, the Ag Reading Room is near the Engineers' Lab."

About 70% of the cultivated land of Canada is on the prairie.

## KAMPUS KWIZ

You can tell an Ag student by:

- (a) Looking for the straw in his ears.
- (b) Noticing that he wears cowboy gabardines.
- (c) Resemblance to the Law Club Queen Candidates.

The Law Club Queen Hamelia is really:

- (a) Ron Harvey in disguise.
- (b) Rip Klufas without a disguise.
- (c) Frank Harper in his Sunday best.

Horticulture is:

- (a) A society dedicated to bring culture to ladies who have gone astray.
- (b) A new way of stopping the flu.
- (c) A member of the Culture family, brother to Agri.

Ags spend 4 years at Varsity and learn to:

- (a) Make whiskey out of dandelions.
- (b) Make their wives pull the plow faster.
- (c) Make time with the hired help at the Ag Farm.

Ags cannot get dates from girls on the Campus because:

- (a) They insist on bringing their mother along.
- (b) They insist on bringing their pet hog along.
- (c) They insist.

There will be fewer Ags registered next year because:

- (a) Entrance requirement will be raised to 15% from High School.
- (b) The Government has taken pest control measures.
- (c) The University will be starting a Health and Sanity drive next term.

\$360,000,000 of produce come from all Alberta industries. Two-thirds of this is related to either animal or vegetable products.

"Jumping" Joe Moran is one of the fourth year Ag's contributions to the U of A Golden Bears hockey squad. Along with Jim Fleming, he has been instrumental in bringing the Hamber and Hardy trophies to the campus. General belief is that this has been Joe's best season of his four-year post between the pipes for the Bears.

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## Mad Memories Of Master Thesis

I sat across the desk from the Dean of the Graduate School with thoughts running through my mind. "So here I am, a graduate student, about to begin, to become famous, to discover insulin or a substitute for Elephant Brand 7-27-0. Will I make the grade? Will they have me?"

Slowly the Dean spoke. "We have considered your application and find that, due to your fine marks in Bacteriology, Chemistry and Botany and your excellent lab work in Social Dancing and Chess, that we shall place you in our Department of Agriculture. (For the benefit of the Engineers, Agriculture is raising bees—not apes.)"

I thanked him profusely and made my way past the furnace room, around a used packing crate, down a flight of stairs, through a small earthen tunnel and down a rope ladder. Here, on the clay beside a plank door were scratched the words "Dept. of Ag". I knocked and was greeted by a very dapper, handsome intelligent looking chap, who asked me what I wanted.

"Are you head of this department?" I asked. "Gracious no, I'm the janitor," he said. "Doctor Drone is over there under the chair. I'll call him."

This being done, I faced the man with whom I was to spend a couple of the best years of my life working. I quickly introduced myself and Doctor Drone said with a sardonic chuckle, "Oh, yes, I have just the project for you—it will drive you nuts—I think we will assign you to find The Effect of Male Frog Pituitary Extract on the Migration Habits of Non-Migratory Larvae at a Constant Pressure."

"Well, where are the frogs and bees and I'll get started," I said with a naivety that belied my years.

"Don't be any more ignorant than is necessary, old man," the doctor snarled. "For the first year and a half you search the literature. Here is a list of Journals you are to read, and here are some extracts for the years 1917-1951. That's as long as they have been published. You probably won't find a thing, but that's life. Report your findings at Seminar twice a week. If there are any foreign papers, translate them. Good luck!"

I don't think he really meant that. The part about good luck, I mean.

The list of Journals was about

## Scientific Notations

By Dave Stelfox

An automatic rain intensity gauge, third of its kind in Alberta, has been built and placed in operation by Dr. J. Toogood of the University Soils Department. Constructed at a considerable saving over commercial units of the same type, this instrument is providing invaluable data on intensity and duration of rainfall. The assembled information is especially valuable to workers on our water erosion problem.

Through the efforts of Francis Spencer, U of A Soils Department, an interesting, inexpensive and efficient apparatus has been set up to study some special aspects of soil bacteria activities. An adaptation of the Warberg Respirometer, this unit employs the use of a constant temperature bath accurate to 15/1000 of a degree and represents a great saving in cost over the manufactured article.

Alberta's capital investment in Agriculture (1948) was \$1,337,000,000, and investments in oil totalled \$100,000,000.

Value of Alberta agricultural produce (1949) was \$541,000,000. Value of Alberta mining produce (coal, petroleum, natural gas, etc.) equalled \$116,000,000.

## Attention Fraternities!

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Lehrbuch der Physikalischen Chemie—Published in the Munich Beer Hall.  
Journal de l'entrepreneur de la belle corps d'une Mademoiselle Allemand — Published by the French Academy of Art.  
Tiergeographie auf Okologischer Grundlage—Published by Jones, O'Brien and Kelly.  
Jzv. Saratovsk Selsk. Khoz. Inst. (Ann. Inst. Agron. Saratov).—By Uncle Joe.

Sixteen months and twelve languages later I emerged triumphant, my head bloody but unbowed. Dr. Drone seemed incredulous, but did not slacken down on orders.

"You may start the work on your thesis, but we're short of funds so you'll have to finance it yourself," he informed me. "Oh, by the way," he added, "we've decided you need more course work. As of now, you'll take 43 hours a week and include Thermodynamics, Tensor Calculus and Tibetan Constitutional History. Oh, yes, and we're short of teaching assistants—you won't mind teaching six four-hour labs a week, will you?"

I made a few mental calculations, and decided I could squeeze in 28 hours a day by not going for coffee, and so reluctantly agreed.

My lab was a converted janitor's closet, but someone hadn't told the janitor about it, and those darn brooms kept getting in my road. The work consisted of dissecting eight thousand frog pituitaries, making at extract at —30 degrees C., deriving the cirium salt and injecting it into the third metatarsal joint of the larvae. Then I had to take electrocardiographic, spectro-photometric, porimetric and radio dial readings on each larva, after it was neutralized, deaminated, emulsified and fried rare. All work, of course, was in duplicate.

After two years of this exacting work, my thesis was ready for presentation. I handed it in hopefully, only to have it thrown back with disdain.

"Three comas are misplaced. Rewrite the thesis," was the only comment.

It only took me eight tries to get the darn thing accepted. Then came the time for my oral exam. However, in the two years I had been around I had learned a thing or two. A mickey of ethanol for each prof got me through easily.

It was with no little pride that I knelt before the Chancellor to receive my M. Sc. Afterward the Dean came up and said, "My boy . . . you are one of the most gull . . . er, I mean, promising suck . . . er, I mean, students, to ever go through our school. How would you like to stay and Doctor with us?"

My answer was simple, blunt and to the point. "Go sit on a dissecting needle."

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